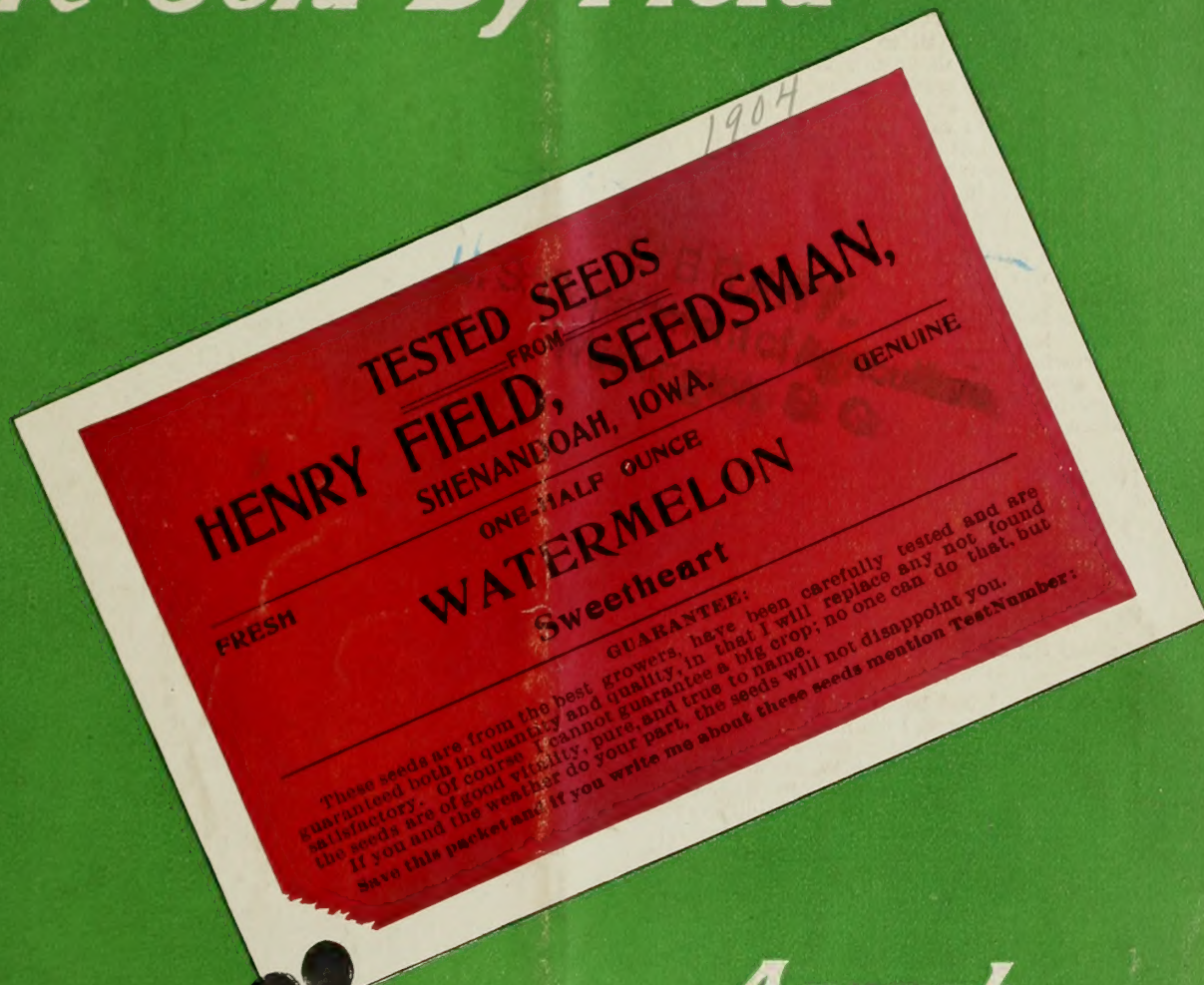


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Do not assume content reflects current
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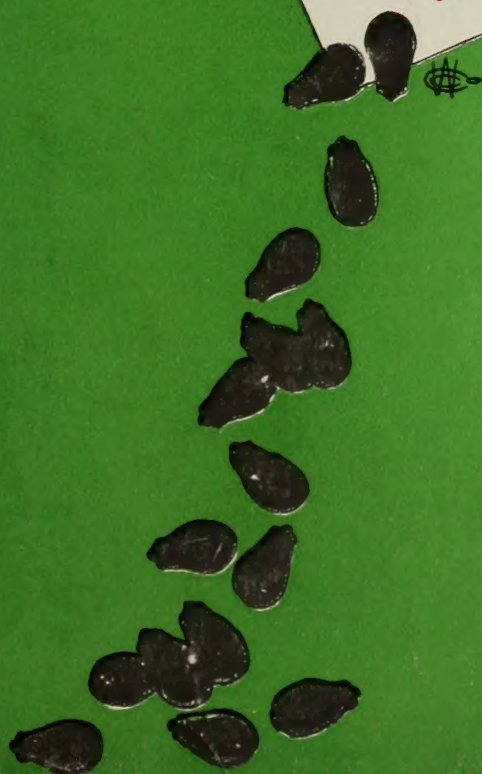
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The Seeds That Yield Are Sold By Field



*Annual
Seed Catalogue
HENRY FIELD
Seedsman
Shenandoah
Iowa*

1904



JUST BETWEEN YOU AND ME.



I want to talk to you just a few minutes about this seed business and explain a few things. I suppose you think my seed business and my catalog are about like all others, but really, I have tried to make them different in several ways. Partly to please you and partly to please myself. In the first place I want you to remember that I was born and raised a market gardener, and was buying seeds from different seed men for a long time before I ever under-



HENRY FIELD,
Seedsman and Gardener.

took growing and selling them myself. I learned several things about seedsmen, some of them not very complimentary things, and I decided that if I ever did get to be a seedsman myself I would do a few things differently.

I don't want you to think that I am going to try to reform the whole seed trade, that's too big a job for me, but I am going to keep hammering away in my own little corner, doing just the best I can. and if people take notice, and the trade comes my way, well and good. I have been doing so far very well, thank you. I have more than doubled my business every year yet, and as I had a nice little trade to start with and have been at it since '94 now, it is getting to be a pretty big thing.

Didn't know I had been in the seed business that long, did you? Well you see, I did not advertise at first, or even have a catalog. I just took a pocket full of samples and an order book and got out and rustled the orders myself, in the winter when the garden business was slack, and we all had plenty of time. Then some of my neighbors took hold to help with the canvassing, and I began to get mail orders, and had to get out a catalog, and turn the parlor into an office, and the barn into a seed house, and all hands were busy all winter with seeds. It spread like the measles, and mostly because I sold good, honest stuff like I was planting myself. What was more, I guaranteed it to be good, and if a package of seed failed to come up to expectations I replaced it free.

I am still a gardener, and the seed business is carried on out here in the country within a stone's throw of Shenandoah, a beautiful little city of 4,200 people, situated in the famous Nishnabotna valley, which has a world-wide reputation for growing good seeds. Some of the seeds are grown within a hundred yards of the office. I have a nice office now and a big seed house, and a seed corn house, all right here in the country with the market garden and seed farm all around it, and I own the whole thing. No rent to pay, and not much insurance and plenty of good help at country prices, and the town just over the hill.

You see I have lots of big advantages over the city seed men. I expect in a few years to have the biggest seed business in the state. There is only one man ahead of me now. He had 20 years start of me, but I am gaining on him mighty fast.

It's the old customers that are doing it; that and the fair dealing and the good seeds. The old customers bring in new ones and they recommend me to their neighbors and that's the way it goes. Pass it along if it comes your way. I'd do as much for you any time.

SHENANDOAH, IOWA, JAN. 1, 1904.

Now here's a few things about my catalog and my business that I have tried to make different from the way the other fellows do it.

Guaranteed Seeds. I print a guarantee on every packet of seeds and I live up to it too. A man's going to be mighty careful what he puts out when he does that.

Seeds by Weight and Measure. I try to sell all seeds by weight and measure

instead of by the "packet." Notice in the catalog how I state all the quantities, even when it is only 5c worth. When you get the seeds you order you will notice the difference. The amounts look mighty big beside what you get some places.

Honest Illustrations. I try to give you exact pictures of everything. Mostly I use photographs taken in my own garden. The camera don't lie. Compare my pictures with what you see in some of the flashy catalogs.

Honest Descriptions. I always try to tell the exact truth about the different varieties. That is what you want and you would find it out anyway when they grew, so what's the use telling anything but the truth. In my garden business I have a good chance to try these things and I know just what they really amount to.

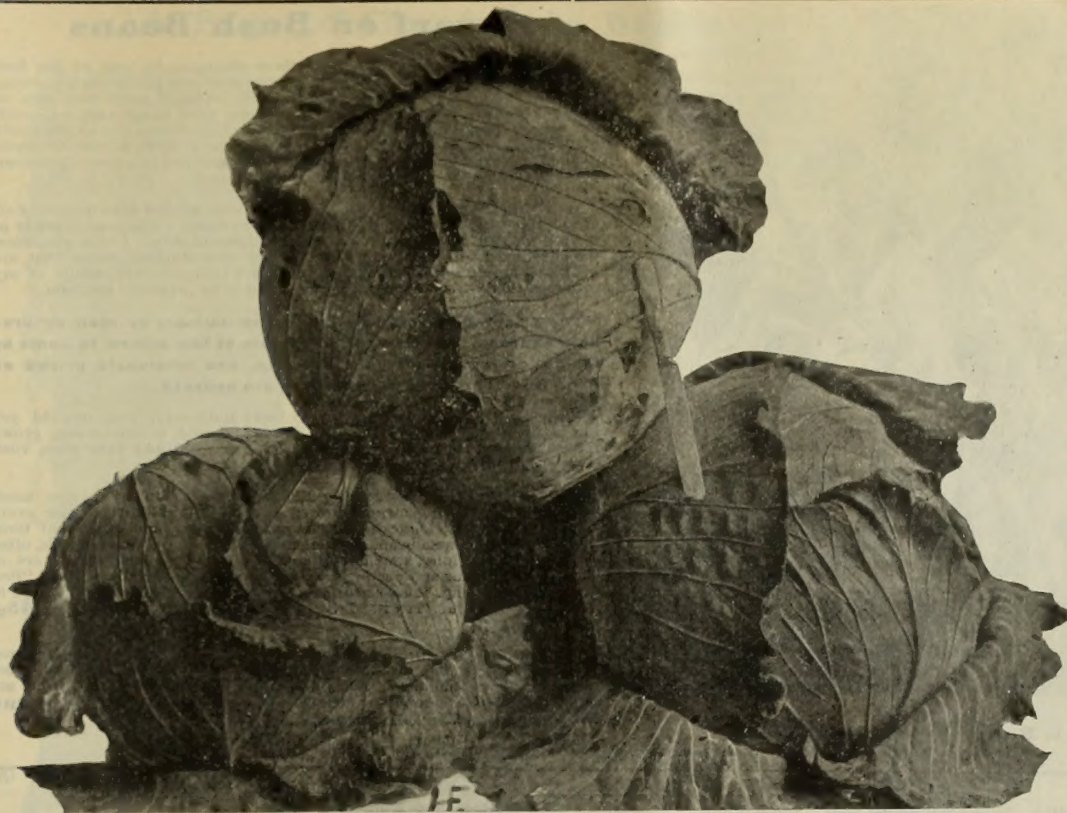
Honest Seeds. Above all I have tried to give you only the very best of seeds. I know how it is to get fooled with poor seeds, when you are banking on a big crop. I don't put out anything but what I would be willing to plant myself, and I am mighty hard to please. Everything must stand a rigid test and give a mighty good account of itself before I will let it go with my name on it. It pays too. People get to know that my "Red Packets" are a sign of high quality and fair dealing. That's the kind of a name that's worth having.

Discounts to Agents and Club Raisers. I give liberal inducements to my customers to get out and rustle orders for me. I started the seed business by soliciting orders from house to house myself and I believe yet that it is the ideal way to sell seeds. Try it. Ask for my terms. There is something in it for you.

Come and See Me. Winter or summer you will find me here at Sleepy Hollow Farm. If it is summer you will probably find me at work in the garden or in the trial grounds, in overalls and jacket. If it is winter you will find me in my office with a stack of letters a foot high on my desk; but I will be glad to see you any time, and ready to show you everything on the place. No locked doors with "no admittance" on them here.

HENRY FIELD.

It's Your Turn Now. You'll Find the Order Sheet in the Back of the Book.



The CORNBELT CABBAGE

A late Cabbage that is a success in the central west.

See Page 5

This Seed can be bought nowhere else and is sold only in the "RED PACKETS"

The Cabbage of which this is a photo, was of my own growing and part of a crop that made me over 30,000 pounds of cut cabbage to the acre. How's that for Iowa?

Garden Seeds—Terms

Free Delivery. The prices given on garden and flower seeds in small quantities include free delivery by mail or prepaid express. This applies to all seeds quoted by the packet, ounce and quarter pound; and to peas, beans and corn by the pint or quart. Remember this when comparing prices.

Guarantee. Remember the seeds are guaranteed as noted on opposite page.

Free Packing. I make no charges for boxes, sacks, barrels or packing. Many firms charge for all these.

Seeds sold by weight and measure. Notice that even on the small sizes the exact weight is given so you know just how much to expect. You buy not by the packet but by the ounce or pound.

Use the Order Sheet in the back of the book. It's easier for you and easier for me.

Discounts. While the prices given here are very low, remember that I give good commissions to club raisers. You can easily make your own seeds clear. Ask about it.

The Red Packets are a trade-mark with me. When you see them you will know why.

Send Cash with orders. I open no accounts. Postage stamps are all right for small amounts. Don't send loose silver. Wrap it up well if you send it. Use money orders, bank drafts or registered letters.

Market Gardeners. See Page 30. I am a gardener myself and I use the same seeds I offer you. I "take my own medicine."

See Opposite Page.

ASPARAGUS

Most people hesitate to plant this most delicious vegetable because they imagine it is hard to grow, but this is a great mistake. Plant the seeds just like you would onion seed, in good rich soil where you want it to stand, or in a bed from which you can move the plants to their proper place after one year's growth. Keep it well hoed and weeded the first year and after that you can mulch it and need not weed it at all. It gets to full size by the second or third year. It does not have to be trenched as some people suppose. If the ground is rich and moist that is all that is necessary. I have an extra big stock of seed grown by a German gardener at Muscatine and can make special prices for large lots. Write for prices.

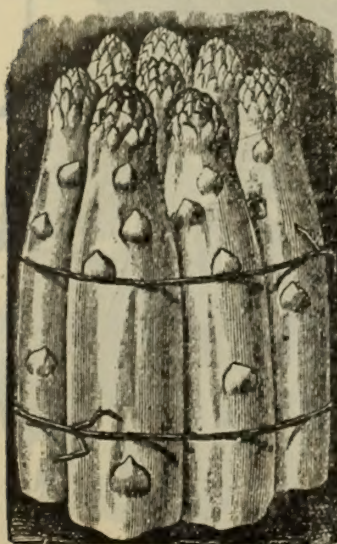
Columbian Mammoth White—A new and distinct variety, having pure white stalks, very large and tender. It is also very early and is a great improvement over other sorts.

Conovers Colossal—The standard sort. Large green stalks, early and tender.

Prices of Asparagus—Oz. 10c 1-2 oz. 5c.

Asparagus Plants—I have a few thousand good strong, one-year-old plants that will save you a year's time in getting started. They are Columbian Mammoth White that I grew myself and they are fine. Price of Asparagus plants, postpaid, per doz. 25c. By prepaid express, my expense, 100 for \$1.00. Larger lots by freight or express, your expense, at very low prices. I've got lots of 'em.

Ask for my special leaflet on Asparagus Culture. It tells you all about it and gives full instructions for starting a bed. It's free.



Asparagus, Columbian
Mammoth White



Asparagus Plant of
my own growing

Dwarf or Bush Beans

My seed beans are all grown in Northern Michigan by one of the best growers there. They are free from weevils and are plump, hardy stock, at least a week earlier than seed grown here. It might seem that here in the great state of Iowa we could grow our own seed beans, and we could, but they wouldn't be worth much. In the first place, two to one they would be "buggy." And they wouldn't make as early a crop as the Northern seed either. If any seed man in this latitude tells you he grows all his own peas and beans you just set him down for a fraud.

As to varieties, there is no use giving you long winded descriptions of all of them, telling you that they are all the very best. I had over 30 kinds in my test gardens this summer and watched them closely. I offer you below the ones that I consider best of the lot for this climate. Some that are good east are no good here. The brief notes I give are the results of my own experience with them, and I have tried to be perfectly accurate.

The prices given below include free delivery by mail or pre-paid express. If you want larger lots at low prices to come by freight or express at your expense, see wholesale prices on page 30. The prices given there are bedrock.

Wardwell's Kidney Wax. Very early and hardy, long straight yellow pods, often 5 or 6 inches long. Yields well, and is extensively grown for market and shipping. Stringless till quite old, and free from rust. 1-3 pint, 10c; pint, 25c; quart, 45c.

Perfection Wax. Something like the above, but in my opinion much better. I have been growing it for several years and like it better every year. It makes the longest, prettiest pod I ever saw, and plenty of them too. It is a true bush bean, growing about a foot high, with the pods, often 7 or eight inches long, starting out near the top of the bush. They are of a clear, waxy color and perfectly tender. In fact they are just about "Perfection" every way. It is as early as any wax bean I know of and keeps in bearing a long time. Try it. 1-3 pint, 10c; pint, 25c; quart, 45c; all prepaid.

Stringless Green Pod. Best of all the green podded bunch beans. Very fine flavor and absolutely stringless. Long, straight round green pods, in great abundance. Early and vigorous. Seem to do well in any kind of a season. See picture below. Price, 1-3 pint, 10c; pint, 25c; quart, 45c; all prepaid.



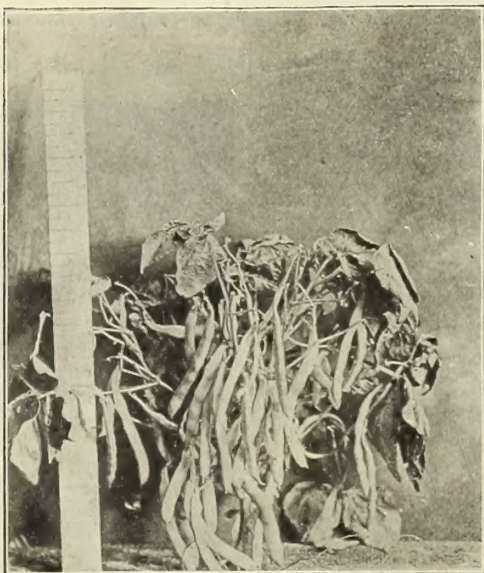
Bush Bean—Perfection Wax

I can furnish 5c papers of any of the beans on this page. I advise, however, the one-third pints at 10c.

	$\frac{1}{2}$ pt.	Pint	Qt.
Davis White Kidney Wax —Long, straight flat pods. Seeds white. Early and a good shipper, but sometimes tough. Nice for shell beans.	10c	25c	45c
Challenge Black Wax —Improvement on the old black wax. Lots of pods, small, round and tender. Very early.	10c	25c	45c
Golden Wax —An old favorite. Flat pod, medium size, hardy, prolific and always good. Bears enormously.	10c	25c	45c
Early Six Weeks —Earliest bean grown. Long, green pods, somewhat flattened. Seed yellow.	10c	25c	45c
Round Pod Valentine —Well known early green pod bean. Red seeds. Much like Stringless Green Pod but earlier.	10c	25c	45c
Henderson's Bush Lima —Best of all Bush Limas. Bears all summer. Small flat white seed. Makes a true bush about a foot high.	10c	25c	45c
Field Bean—White Wonder —Best of all field beans. Medium size and very productive. Made 40 bu. per acre for me. Ripens uniformly.	10c	25c	45c
Field Bean—Prolific Tree —Makes a tall branching bush. Beans pearly white and regulation navy size. Enormously prolific. Plant thin.	10c	25c	45c
Burpee's Bush Lima —The only bush lima with large seeds. Luscious quality, but too late for here. All right south.	10c	25c	45c

The above prices include prepayment of postage. For large lots by express or freight, see page 30.

Special Offer—One paper each, all twelve sorts on this page. 45c postpaid; any three varieties, 1-3 pint each, 25c postpaid; any three varieties, 1 pint each, 60c; one paper each, any six varieties, 25c postpaid.



Wardwell's Kidney Wax Beans



Bush Beans—Stringless Green Pod

A Page of Good Pole Beans



**Pole Bean
Tall Sioux**

I am selling more pole beans every year and I think it is partly because I have taken pains to sell kinds that are really a success and will do well anywhere. I have my seed grown in Michigan, the great bean country and it is much better than southern grown seed. A great many of the varieties given below can be planted in the corn to save setting poles, but any pole bean will do better to be planted by itself. Select rich, warm soil and plant after the ground gets warm, say just after corn planting, in hills 3 feet apart each way. Put in several seeds and when they come up thin out to 3 in a hill. When they begin to vine, set your poles and tie them together at the top in fours, "wigwam shape" so they won't blow down. I had them that way in my test garden this summer and the under side of those arches were hung with masses of pods. You could stand under one of them and pick a market basket full.

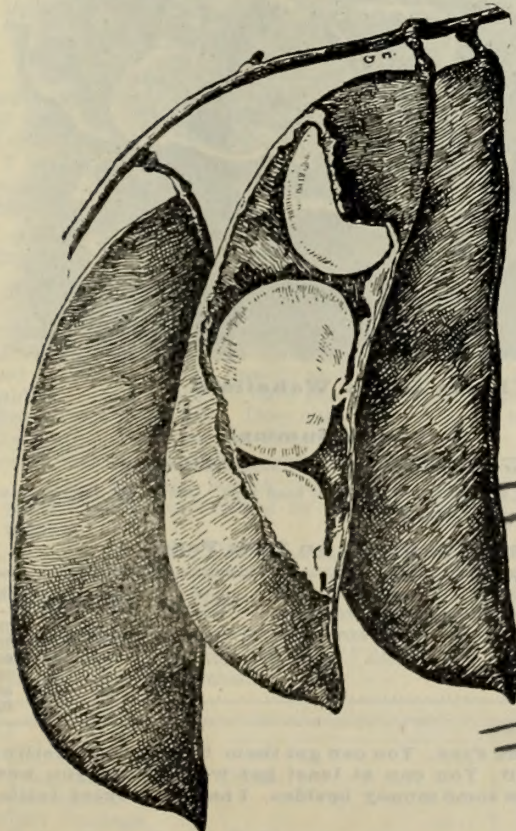
The prices given below include free delivery by mail or prepaid express. If you want larger lots at low prices to come by freight or express at your expense, see the wholesale list on page 30.

Missouri Wonder—Here is the description I gave of it last year and I can only add that it has done better than ever this year. Every one that bought it has been wonderfully pleased and several have told me that they never before had all the late beans they wanted. Its great point seems to be its ability to stand any amount of discouragements and come up smiling. It seems to be determined to make a crop in spite of any kind of weather, and it does too. "Several of my customers, nearby in Missouri, have written me about a pole bean that beat anything I was selling. One man said that he had had it in his family for 30 years and it had never missed a crop. He claimed that 15 or 20 hills would make a supply



Missouri Wonder—Best of all Pole Beans

for a family. Of course I had to be "showed" and got samples of this bean from several sources. They proved to be the same bean with slight variations but some samples a little mixed. I have grown and selected it for two years now and I believe it is the most valuable pole bean ever introduced. Mind you I do not claim it to be a new sort but so far as I know it is not catalogued by any seedsman. I have found it under several different local names but always with the same reputation and I have no hesitation in placing it at the head of the list. It is enormously prolific and made a good crop both in the dry weather of 1901 and the cold wet weather of 1902. The pods hang in great clusters and are so tender they snap easily until they are large enough to shell. They were ready in July and from then until frost they kept on growing and bearing. I did not measure the yield but I never saw beans hang so thick." I had a lot of them planted this year and expected to have seed to burn but I lost the big end of them in a flood. As I want every one of my customers to get a chance at them I will sell only $\frac{1}{3}$ pt. in a place. Price, 1-3 pt, 15c.



Extra Early Lima

	$\frac{1}{2}$ pt.	Pt.	Qt.
Tall Sioux —A new variety from Nebraska. A robust grower and seems to do well anywhere. Light green pod.	10	25	45
Extra Early Lima —Earliest of all pole limas. The only one that is a thorough success here. Has never missed a crop for me yet.	10	25	45
Seiberts Early Lima —The best of the large seeded limas. Fairly early and luscious quality.	10	25	45
King Lima —The largest of all limas. Enormous fat white seeds several to a pod. A little late here but all right anywhere south of here.	10	25	45
Cutshort or Cornhill —The old favorite for planting in corn. Red speckled seeds. Long slender pods.	10	25	45
Dutch Case Knife —Wide green pods and large white seeds. Fine for shelling.	10	25	45
Lazy Wife —A good bean but pretty late.	10	25	45
Horticultural or Cranberry —The old fashioned "bird egg bean" of our grandmothers. Very rich flavor. Big beans.	10	25	45
Golden Cluster Wax —The only successful yellow podded pole bean. Pods very large and wide. Called the "Banana Bean".	10	25	45
Kentucky Wonder —Very popular in the south. A great climber. Big crooked pods. Known also as "Old Homestead".	10	25	45
White Cutshorts —Like the regular cutshorts but pure white seed.	10	25	45
White Creaseback —Very thick meaty pods. Small white seeds. Pods very tender and fine for snaps. Known as the "Fat Horse" bean.	10	25	45

I can furnish any of the beans on this page in the 5c papers but I advise the $\frac{1}{3}$ pts.

Special Offer. One paper each of the 12 varieties on this page for 45c postpaid. One paper each of any 6 varieties for 25c postpaid. $\frac{1}{3}$ pt. each any 3 varieties for 25c postpaid. 1 pt. each any 3 varieties for 60c postpaid.



This is not an ordinary fake, overdrawn, "catalog picture," but it is an ACTUAL PHOTOGRAPH, taken by Hamilton of Shenandoah. It is real cabbage, GROWN BY ME, from my special strain of **Surehead**, the same seed I sell to you at \$2.00 per pound. If you have had trouble in getting cabbage to head, try this strain.

always been a brag crop with me and the big load shown here has probably never been equalled, so you see I know what I am talking about. It was grown from the same strain of seed that I offer you.

Cabbage is a crop where it is poor policy to experiment with doubtful seed. When it takes less than a pound to the acre and a difference in seed may make a difference of a hundred dollars on the crop, you want to know what you are getting.

For cultural instructions see my special cabbage leaflet given free to all who ask for it.

Cabbage—Early

Early Jersey Wakefield—This is the very best early cabbage known and has held its place against all the flashy novelties for a quarter of a century. There are a few earlier, such as Etamps, Express, Lightning and various other earliest, but they are all either too small or too soft to be of any use. The Wakefield is a fair size, sometimes weighs 8 to 10 pounds, pointed, very early and solid. Seed scarce this year.

All Head Early—(See cut) Not quite so early as above, but much larger, making a solid, flat head, the size and shape of a late cabbage. I have raised them to weigh 17 pounds, trimmed. The one shown weighs 11 pounds. Like the Wakefield, remarkably sure to head and very hardy, but does not burst as bad and is about 3 to 5 days later.

Charleston or Large Wakefield—Much like the early Jersey Wakefield, but larger and a little later. It is simply a strain of it selected for extra large size. If you want the biggest early cabbage to be had, this is the one.

Early Winningstat—An old favorite, much like Wakefield. Same size and shape, but about 10 days later.



Early Jersey Wakefield

Cabbage—Summer

Henderson's Summer—Looks like Flat Dutch but smaller and earlier.

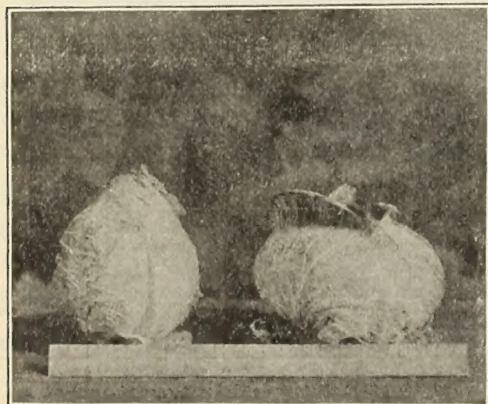
All Season's—A large, flat cabbage of the drum head type. One of the largest grown, but not late enough to keep well for winter.

Prices of Cabbage on This Page

	Pkt.	Oz.	½ lb
✓ Early Jersey Wakefield.....	5c	25c	75c
✓ All Head Early.....	5c	25c	75c
✓ Early Winningstat.....	5c	20c	60c
✓ Charleston Wakefield.....	5c	25c	75c
✓ Henderson's Early Summer.....	5c	20c	60c
✓ All Season's.....	5c	20c	60c

\$5.00 Worth of Seeds Free. You can get them by a little hustling. Write and ask about it. You can at least get what seeds you need clear and maybe make some money besides. I have a booklet telling about it. Ask for it.

For Prices on Large Lots, See Wholesale Prices on Page 30



Early Jersey All Head



The Cornbelt Cabbage

The Best Late Cabbage for the Central West

(See also Page 1)

Cabbage--Late

✓ **Surehead**—(See cut)—One of the best all round cabbages known. Large, solid heads, deeper and heavier than the Flat Dutch. White and fine grained. Keeps well for winter use. Certain to head.

✓ **Premium Flat Dutch**—Best strain of this old stand-by; large flat heads, vigorous growers and good keepers.

✓ **Drumhead**—A large, very flat, wide cabbage, sometimes coarse, always large.

✓ **Red Cabbage**—For pickling.

✓ **Hollander**—Also called "Solid Emperor" and "Danish Ballhead." A new winter cabbage which has taken the eastern market by storm. Medium size, late and very solid. Fine quality and said to keep until cabbage comes again. I have the true stock, imported direct from Denmark. Does not do well here or in the south. Plant only in the north.

Send for free leaflet on cabbage culture, the results of my experience in growing cabbage for market.

Special Offer Six varieties of cabbage, your own choice, one regular package of each for 25c, postpaid. My packages are 1-5 oz. and will make about 800 plants each, if carefully handled.

	Pkt.	Oz.	1/4 lb.
Genuine Surehead	5c	20c	60c
Premium Late Flat Dutch	5c	20c	60c
Drumhead	5c	20c	60c
Red Cabbage	5c	20c	60c
Hollander or Danish Ballhead	5c	25c	75c

For prices on larger lots see wholesale price list page 30.

A Page of Good Late Cabbage

The Cornbelt Cabbage—I have always made cabbage, especially late cabbage, a leading market crop and have been convinced of the necessity of some variety more suited to the climatic conditions of the central west than any of the known sorts. Our location here is about the center of what is generally known as the "corn belt" and in the majority of the years the season is against a successful crop of late cabbage, as most of my farmer friends can tell you who have tried it. It is the dry July, August and September that makes the trouble. We generally have plenty of rain in June to get the plants started but they have a fight for it the rest of the summer. If they can hold out till rains come in September or October we are sure of a crop. What is wanted is a late cabbage that is hardy enough to stand adverse conditions during the late summer and then make a big solid head in the fall, and this is what I think I can now offer you.

The photo given here and the one of three heads on page 1 will give you an idea of its appearance and size. It is some like Surehead but larger and a little later. It does not rot as easy and will stand more handling. When growing it has a bluish cast to the outside leaves and looks noticeably rugged and hearty. It is a typical rough and ready western product and has the true get-there spirit. It will grow, make a big solid head, and keep all winter if necessary. White and firm inside, fine quality and flavor. What more do you want?

If you have become discouraged trying to grow late cabbage of the eastern sorts, try this one before you give up entirely.

Price, pkt. 1-5 oz 10c; oz 40c; 1-4 lb \$1.25. All postpaid. A quarter pound will make plants enough to set an acre.



A Field of Surehead

Tobacco Dust

This is the best remedy known for melon bugs, cabbage worms or squash bugs. It is not poisonous to people or stock, but only to the bugs.

Price, 15c lb. or 2 lbs. for 25c, postpaid. Larger lots by express or freight at low price.



The Good Old-Fashioned Blood Red Table Beet

Table Beets

✓ **Eclipse**—Best and most popular of all the table beets. Round or turnip shape, early, quick growing and tender. Small tops and red flesh. If you want beets for late use, plant some of these in June. This beet sells in market ahead of any other.

✓ **Egyptian**—So called on account of its dark color. It is the reddest of all beets and is fine for pickles. Smaller than Eclipse and very early. Decidedly flattened or turnip shape.

✓ **Blood Turnip**—The old fashioned blood red table beet. Has been the standby for years. Well known everywhere.

✓ **Long Blood**—The best of long beets. They are later than the turnip beets and, while they are of fine quality and a beautiful red color, many object to the long shape. They are the best for late use and keep well in the cellar all winter.

Prices of Table Beets—Any of the above varieties, 1-2 oz. 5c; oz. 8c; 1-4 lb. 20c. For large lots see page 30.

Stock Beets

✓ **Mammoth Long Red Mangel**—This is the best of all the stock beets or "cow beets" as they are called. It grows to enormous size and is almost as rich as the sugar beets. Plant early in rows wide enough to tend with a horse, thick in the row, and thinned out later to 5 or 6 inches apart. I had 10 tons on a quarter of an acre this year, and they certainly make more and better cow feed to the acre than anything you can grow. All sorts of stock will eat them but they are especially good for milch cows. You can pile them up in the cellar like cord wood and feed on them all winter. My seed is of the best German strain and can't be beat.

Price, oz. 5c; 1-4 lb. 10c; 1 lb. 35c, all postpaid. For prices on large lots see page 30.

✓ **Imperial Sugar**—A big coarse sugar beet. Not so large as the Mangel but some richer. Can be planted closer. By close planting they can be made to yield nearly as much as the Mangel and will go further in feeding. Price, same as Mangel.

Carrots

This is a healthful vegetable that is not appreciated by most native Americans. The European nations make great use of them and find them a pleasant, cheap and nutritious food. The three table varieties I offer below are the best ones I know of, tender, quick growing and smooth. Try them. Carrots are also valuable for stock feed. They will put a horse in good condition quicker than medicine will. The Belgian carrots make a big yield and every farmer ought to grow a few. The seed is cheap and they are as easily tended as beets. Plant and tend just like you would beets.

Table Carrots

✓ **Oxheart**—An early, short carrot of specially fine quality. Fine for pulling small.

✓ **Long Red**—Later and larger than the above. A deep reddish orange in color and with very small core.

✓ **Half Long Orange**—Medium size and good quality. This is the celebrated carrot of the eastern markets and is grown in great quantities in Connecticut for the New York trade.

Stock Carrots

✓ **White Belgian**—The best and largest of the stock carrots. Grows over a foot long and yields enormously.

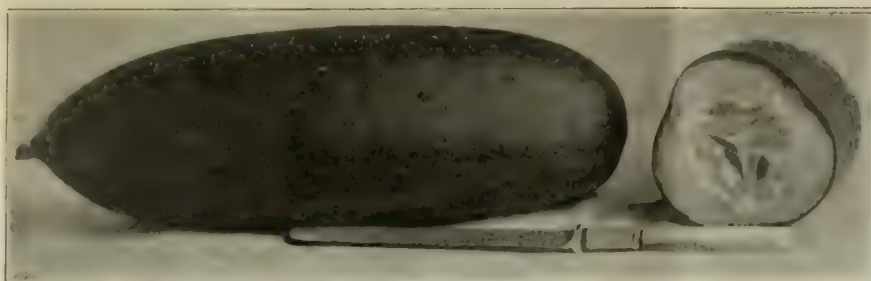
Prices of Carrots, any variety, 1-2 oz. 5c; oz. 10c; 1-4 lb. 25c, all postpaid. For prices on large lots, see wholesale list on page 30.



Mammoth Long Red Mangel or "Cow Beet" Makes endless cow feed.



Carrot—Half Long

**The Emerald—The Handsomest Cucumber Grown**

The Emerald—A new sort introduced by the Livingstons. It is the handsomest cucumber I ever saw, long, straight and dark green and as smooth as an egg. It has absolutely no prickles or spines on it and from start to finish is perfectly smooth and dark rich green in color. It does not turn yellow in ripening but remains the same color. It does not set thick enough to be valuable for pickles, but for slicers is just the thing. In market it outsells all others two to one. It will keep a week after picking and look as fresh as ever. **Price, 1-3 oz. 10c; oz. 25c.**

These standard sorts I will sell at uniform price as follows: **1-3 oz. 5c; oz. 15c; 1-4 lb. 50c, all postpaid.** For prices on larger lots see wholesale list on page 30.

Early Cluster—The well known short, early pickle. Generally grows in pairs, can be planted in June for late pickles.

Evergreen—(See cut)—The best pickling sort. Smooth, dark green, straight, medium size. Fine for early slicers. In fact the best general purpose sort known.

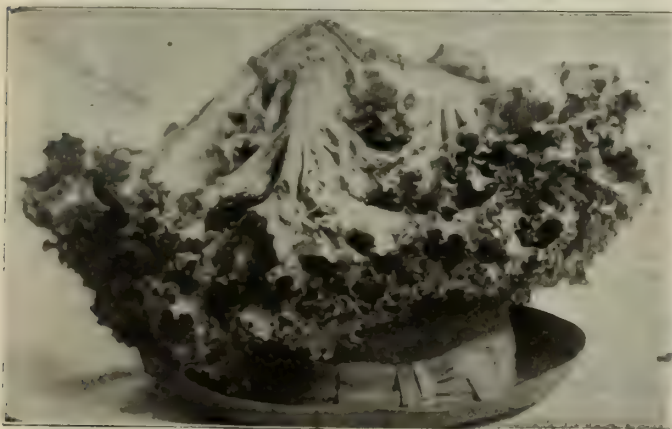
Long Green—The old-fashioned long almost seedless cucumber. In dry weather sometimes gets tough.

Chicago Pickle—Grown extensively by the pickle factories. Short, straight, medium size.

White Spine—A large, very smooth cucumber, especially fine for slicing. Turns white when ripe, instead of yellow.

Other Well Known Varieties—Early Frame, Green Prolific, Everbearing.

For the striped bug on cucumbers and melons, use tobacco dust sifted on. **Price, 15c pound or two pounds for 25c.** Lower prices on large lots.

**Hanson—The Best Head Lettuce**

side and creamy white inside. Leaves are curly and tender and form a head as large as an early cabbage. Notice the picture of a head that more than covers a No. 7 hat. It is slow to run to seed and stands the heat remarkably well.

Simpson—The best early lettuce. Does not make a true head, but a loose fluffy bunch of tender, light green or creamy leaves. Delicate flavor and grows very quickly. This and the Hanson make a pair hard to beat. I use the black seeded, as the white seeded is no good.

Prize Head—About the same as the Simpson except for the color, which is a mixture of green and red. Leaves very thin and tender. This is the same one that is sometimes called the "beef-teak" lettuce, owing to its color. It is also sold under the name of "All Cream."

California Cream Butter—This is the best of the smooth leaved or "cabbage-head" lettuce. It makes a flat, smooth head about the shape and size of a Flat Dutch cabbage. The leaves are thick and very rich and buttery in flavor. It stands the heat well and is good all summer.

Tomhannock—A red lettuce much like the Prizehead but later, and stands longer without going to seed.

Mixed Lettuce—All of the above, mixed. Gives great variety for small price.

Special Offer—All six varieties, 1-3 oz. each, 25c, postpaid.

Citron

These are a small hard meat sort of a melon grown for preserves. The meat never gets soft like in a watermelon, but is hard and can be cut in pieces and stewed for preserves. Grows just like a melon and will yield enormously. **Oz 15c; 1-3 oz 5c.**

Cucumbers

Cucumbers should have a very rich soil, the richer the better, but will do fairly well almost anywhere. Plant about as early as you would corn and put in plenty of seed. The bugs will thin them for you. After the bugs get through with them, thin so as to leave each vine plenty of room. Don't crowd them. That is what makes them grow knobby and crooked sometimes. When they begin to bear keep them picked off as the vine will stop bearing if the cucumbers are left on. Use tobacco dust for the bugs. The seed has been very scarce for two years now owing to floods in the growing districts and the ravages of the plant lice. It looked for awhile this summer like we would not have any seed at all, but we finally succeeded in getting about a fourth of a crop. This won't be enough to go round so you had better get your order in early.

**Evergreen Cucumber**

Lettuce

Lettuce is something that is found in every garden and that everyone is fond of, at least in the early spring. It can be grown in any old corner, but does best in rich, warm soil. Plant very early, the earlier the better, and don't get it too thick. If you want good sized heads it ought to be thinned to several inches apart each way. When lettuce runs to seed too quick it is generally the fault of the seed you planted. For some reason, lettuce seed grown here, like radish seed, is of poor quality and runs up to top too soon. The seed offered by most seedmen is grown in the Pacific coast country where the summers are cooler and the lettuce is much slower in seeding, and the crop grown from that seed here seems to have the same tendency for slow seeding. My seed is grown by the best grower on the coast and is mighty fine stock. Don't fool with "cheap" stuff. It is liable to be old seed, or home-grown, and dear as a gift. **Price of any of the following sorts, 1-3 oz. 5c; oz. 15c.**

Grand Rapids—Very early and tender. Largely grown in green houses. In fact it is the best one for that purpose. The strain I have is specially selected for forcing and is fine.

Hanson—The very best curled head lettuce. Dark green out-

**Simpson Lettuce—The Best Early**



Iowa Grown Peanuts



Early Snowball Cauliflower



Okra, or Gumbo

Peanuts

Few people know that peanuts can be grown successfully in this climate, but it is a fact that they can be made a success here. They may not make as big a yield as they do in the south. I don't know about that, but they certainly turn out well as you can see by the photo given here of some that I grew this last summer in my test garden. Of course I use northern seed. The southern seed would be everlastingly too late. Plant just like beans, in soft, loose soil, after it gets thoroughly warm in the spring. Thin to a foot apart in the row and keep well hoed. That's all. They will not need to be covered or hilled up. The nuts grow in the ground like potatoes. The variety I offer has been grown in the north for a number of years and can be depended on for a crop in any ordinary season. Try it. Price, 1-2 pt. 8c; pt. 15c; qt. 30c. Postpaid.

Popcorn

It would pay more farmers to plant popcorn for a general crop. There is nearly always demand for more than can be had, and at good prices, several times the price of field corn. It sets so many ears that it yields about as well and an acre will bring a great deal more. For main crop the Monarch White Rice is the best as it is better known and brings the best price per pound in market.

Let the children try a small patch for home use anyway. The seed I have is grown far away from any field corn and is perfectly pure.

Monarch White Rice—The best white variety. Bears three or four ears to a stalk. Often makes 2,000 lbs. per acre. This is the genuine strain. Try it. This is the sort that my Missouri friends call the "Squirrel Tooth" corn.

Queen's Golden—Makes large grains and large ears. Pops out enormous size and a rich cream color. Wherever known is very popular. Very prolific. Price, either variety, 1-2 pt. 8c; pt. 15c; qt. 30c, postpaid. For large lots see wholesale list on page 30.

Cauliflower

This delicious vegetable should be more widely grown. It is as easy to grow as early cabbage and should be handled just the same way. If you can grow cabbage you can grow cauliflower. Cook it like cabbage, and it tastes much the same but is sweeter and tenderer. Fine for pickling. Someone has said that it is "cabbage with a college education." It is almost impossible to get it to seed in this country, or anywhere for that matter, and the seed is always scarce. The best is imported from Denmark where there are a few gardeners who have made a specialty of it for generations. I get mine from an old gardener at Naskov, Denmark, and know it to be straight. It is not "cheap seed" by any means but cauliflower is one crop where you don't want to experiment and fool with anything that is at all doubtful.

Early Snowball—This is by far the best variety grown, and has been renamed and put out by seed men under their own names probably a score of different times. It is absolutely sure to head, very early, always tender and white. Heads a little earlier than the earliest cabbage. You will not find any better cauliflower, no matter what you pay for the seed. Price, pkt. of about 100 seeds 10c; 1-4 oz. 75c.

Late Giant—This is a late variety that can be grown all right where the summers are cool and moist but it does not succeed here. Pkt. 5c.

Celery

Celery should be more generally grown and would be, if people realized how easy it is. There is no use of all the people in the corn belt sending to Kalamazoo for their celery and getting it several days after pulling, tough, wilted, stringy stuff. If you once had a taste of home-grown celery just from the garden, crisp, rich and fresh, you would never be without it. My celery brought 10c in the home stores here when the Michigan stuff went begging at 3 for a dime. I put directions on every packet of seeds, and besides I have written a little leaflet on the subject that gives more detailed account of the work. It's free for the asking. You can grow celery as easily as cabbage and lots more plants to the same amount of ground.

Golden Self Bleaching—The easiest to grow and one of the best in quality. Medium to large size, creamy white in color, healthy and vigorous. Will bleach itself if shaded on the sides.

White Plume—Much like above but earlier and slightly smaller. Pure white in color and very tender. It has a delicate flavor that cannot be equalled by any other celery.

The above are the two best sorts and the only ones I would advise you to bother with. Price, either sort, 1-5 oz. 5c; oz. 25c, postpaid. For larger lots see wholesale list on page 30.

Okra or Gumbo

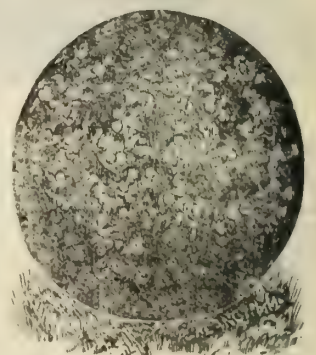
This vegetable is but little known in the north but my southern friends seemed so anxious for it that I listed it and tried some in my test garden. I was pleased to find that it is something really good. More northern people ought to have it in their gardens. The picture shows how it grows. The pods are full of seeds like small peas. Pick the pods when young and tender, and cut up and cook pods, seeds and all like string beans. We like them best seasoned with butter, pepper and vinegar. Fine. Try it. There are several sorts slightly different and I have picked out the four best ones and mixed them. You can save seed from the one you like best. Oz. 10c; 1-2 oz. 5c.



Popcorn--White Rice

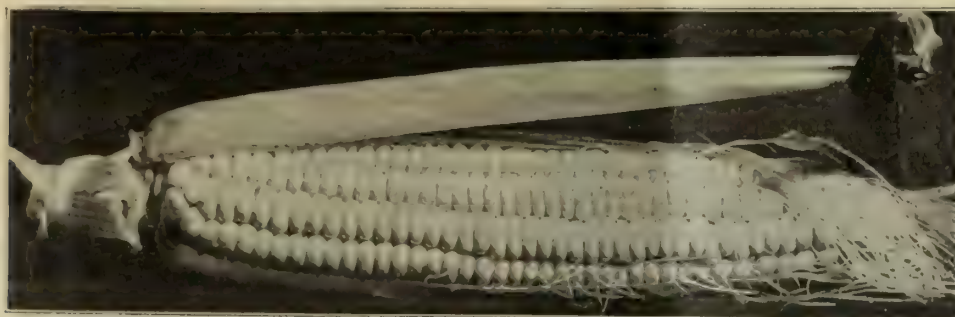


Celery--Golden Self Bleaching



Citron—(See Page 7)

Will bleach itself if shaded on the sides.



An Ear of White Mexican. Earlier than Cory, and Sweet

Prices of Sweet Corn.

	½ pt.	Pt.	Qt.
✓ White Mexican	15	25	45
✓ First of All	10	20	35
✓ White Cory	10	20	35
✓ Early Champion	10	20	35
✓ Early Minnesota	10	20	35
✓ Stowell's Evergreen	10	20	35
✓ White Evergreen	15	25	45
✓ Country Gentleman	15	25	45

These prices include prepayment of postage or express. If you want large lots by express or freight at your expense see wholesale prices on page 30.



✓ White Mexican—The Best Early Sweetcorn Ever Introduced.

White Mexican

There has always been a great demand for an extra early sweet corn of good quality and for years I have been on the lookout for something to fill the bill. The Cory is early enough but not sweet enough. The old Black Mexican would nearly do, but was barred on account of its dark color, although it is known to be equal to any for sweetness. A few years ago my attention was called to a pure white sport of the Black Mexican, discovered by a farmer near Fort Dodge. I planted a small field of it and found it to be just what he chaimed—an extra early, pure white, and very sweet variety. It is actually earlier than Cory and as sweet as Evergreen or Country Gent. In size it is about as large around as Cory but longer ears, and was ready this year about five days earlier. When you take into account its perfect quality it is undoubtedly the best new variety in sweet corn introduced for years. My statements about it may seem extreme, but I am not in the habit of exaggerating and if you do not find it as I say you can have your money back and welcome. My seed stock is of my own growing and I know it is pure and straight. I have selected it carefully for earliness and it is quite a bit earlier than what I sent out at first.

✓ **First of All**—A small, early corn, much like Cory—probably the earliest one known. Grain is slightly red. Grows about waist high and is ready about July 4th.

✓ **White Cory**—As early as the above or nearly so and has the advantage of being pure white and a larger ear.

✓ **Early Champion**—The best second early. Long, sweet ears like the later sorts. Is gone before the Evergreen is ready. Is the equal of any of the later sorts in all except size, and is quite early.

✓ **Early Minnesota**—A well known second early. Much like Champion but not so large.

✓ **Evergreen**—The standard big, late sweet corn. Very tender and sweet. Deep grain. The sort to use for drying or canning.

✓ **Country Gentleman**—(Shoe Peg. *Ne Plus Ultra*.) A small late variety with long slender grains set zigzag on the cob. Very sweet but small ears.

Special Offer—Any three varieties, 1-2 pt each, 25c, postpaid. Any 3 varieties, 1 pt each, 50c, postpaid. For larger lots see page 30.

Evergreen Fodder Sweet Corn—This is a second grade of seed sweet corn to be sown for fodder and is sold at a low price. It is stock that is slightly mixed, is a little off in germination, or for some other reason is not fit to go as first-class seed. I sometimes have considerable of it on hand and can make low prices. Write and ask about it and I will make you lowest possible figure.

Yankee Corn or Flint Corn—Write for prices. I have a nice

stock of it, just the thing for re-planting late or for planting north of the corn belt.



White Cory Champion Evergreen
"Just Right to Cook"

Sweet Corn

There are many good varieties of sweet corn, but there is no need of growing them all. The ones here listed will be found to be the very best and cover the entire season. My seed is all of my own growing this year and very fine. It is carefully cured and is sure to grow well. Besides I know it to be pure and straight. The Evergreen is specially fine and I have a good lot of it. If you want a large amount of any variety, write for special prices.

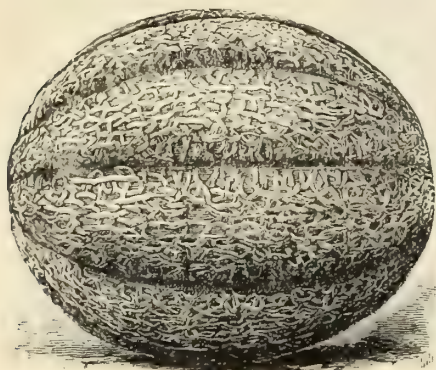
White Evergreen—Introduced by Burpee last year as an improved Evergreen. It is much like Stowell's but maybe a little better. Very deep grain, pearly white when young, and very sweet.



The Perfection—Best of All Large Muskmelons

not too thick. Keep well hoed and cultivated till they begin to blossom and then don't bother them. They make a paying crop and one that is generally easy to sell if you have melons of good quality. Don't fool with poor or doubtful seed. It only takes three or four pounds of seed to the acre and you might as well have it good. The prices given below are for small amounts. If you want large lots, see wholesale prices on page 30.

SPECIAL OFFER—Any four varieties, 1-2 oz each, 15c, postpaid; any four varieties, 1 oz each, 30c, postpaid; any four varieties, 1-4 lb each, \$1.10, postpaid.



Rocky Ford



Extra Early Hackensack



For melon bugs, use tobacco dust sifted on. It's cheap and sure, 15c per pound, 2 pounds for 25c.

If you wish to plant a big patch of melons, write to me for special prices. I've got the seed, the kind you want, and I've got lots of it. Tell me what kinds you think of planting and about how many pounds of each and I will make you some interesting prices. Try me and see.

Perfection—Best of all large muskmelons. Very large, often selling in our market for 15c each, and you know it takes a pretty good muskmelon to do that. It is well netted and of round or slightly oblong shape as shown in the photo above, which was taken in my test garden. It is a single vine and shows how they bear. I never saw a big melon that would set thick that way, except the Perfection. The flesh is of a deep yellow or salmon color and of the richest, sweetest flavor imaginable. It is very thick meated and, in fact, is in every way the best variety I know of except possibly the Rocky Ford which is of an entirely different type. The Perfection hasn't a fault that I know of and it will surely suit you.

Rocky Ford—This is the nutmeg that has made Rocky Ford, Col., famous all over the country as the home of good melons. Hundreds of carloads are shipped from there every year to all parts of the United States and all are of this one variety. It is a small melon or nutmeg, something like the old fashioned nutmeg but of different shape. It is more egg shaped as shown in the cut alongside. The flesh, which is thick for the size of the melon, is of a light green color and has the melting sugary flavor that all melon lovers appreciate. They are of remarkably uniform size, running as much alike as a basket of eggs. With me they usually set about 10 to the vine, but I have had as high as 18 on a single vine. They are very early and hardy and seem to do well in spite of most any kind of weather.

As I said above, my seed is saved for me at Rocky Ford by a careful grower, from only the very best melons and you can depend on its being first class. It is no pick-up stuff. See price below.

Green Meated Nutmeg—This is the old fashioned nutmeg that has been the standard for a generation. It is small, early, sweet and prolific. Something like the Rocky Ford.

Emerald Gem—One of the sweetest melons grown. Of the nutmeg type, but is not netted. The skin is smooth and green, even when ripe. Flesh, salmon color, very thick and sweet. Always good and, while it is rather small, there are enough on the vine to make up for it. It is practically a smaller, earlier type of the Perfection.

Paul Rose—A celebrated melon in the Chicago market. Somewhat like the Rocky Ford in appearance, but larger and with flesh slightly yellow. Not quite so sweet but more showy.

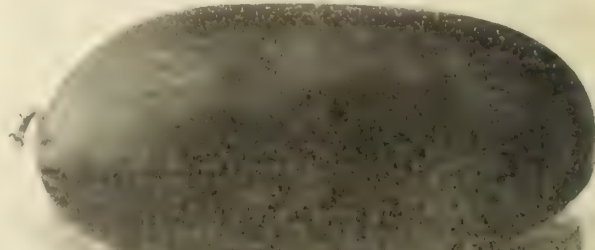
Hackensack—Much like Perfection except that it is green fleshed. Shape and appearance as shown in picture given here. Large in size and of fine quality. Earliest of all big melons. It and the Perfection make a team that is hard to beat and will take the prizes anywhere.

California Cream Cantalope—A big yellow melon of fair quality. An old timer. There are lots of other varieties I could name, but these are the best of the lot and cover all the desirable qualities. There is no use bothering with any others.

Prices of Muskmelons, any variety, oz. 10c; 1-2 oz. 5c; 1-4 lb. 30c, postpaid. For prices on larger lots see page 30.

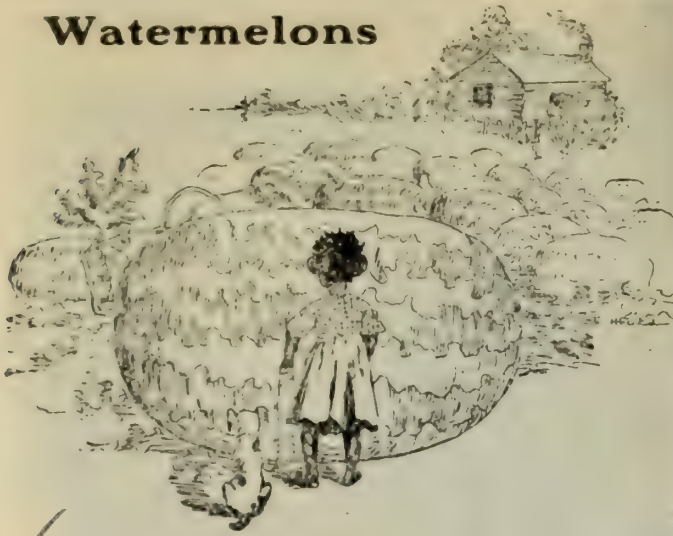
Watermelon

Halbert Honey—This was introduced by Burpee a year or two ago as the sweetest of all melons. I planted a big field of it this year but lost it by the high water and heavy rains, and so have not had a chance to test it personally, but I have numerous letters from those who have grown it and they are all very enthusiastic regarding its quality. As near as I can make out, it is like Kleckley only more so. The photo alongside was sent me by Halbert himself and shows the true type of the melon. In size it is above medium, often very large, skin dark green and very thin, flesh bright red and of very high quality. Melting and sweet beyond comparison. My grower wrote that he was afraid they wouldn't get much seed saved as the melons were so good they were eating them all up, and not stopping to save seed. I, however, got a small supply and while they last I will sell them at a reasonable price so every one can have at least a trial. Price, oz. 20c; 1-2 oz. 10c; 1-4 lb. 50c.



A Typical Halbert Honey. This Melon was grown by Halbert himself.

Watermelons



✓ **Early Fordhook**—Largest first early melon. Large, dark green, good quality, bright red flesh and white seeds. Somewhat like Ice Cream but larger.

✓ **Cole's Early**—A small early melon of good quality. Striped like a Dixie but rounder and earlier. Black seeds. A nice melon and always sells well.

✓ **Dixie**—A large main crop melon much like the old Cuban Queen but not so late. A good shipper.

✓ **Florida Favorite**—Another good early melon. Long and slender. Light striped color outside and bright red flesh. Very sweet and fair size.

✓ **Kleckley Sweet**—Sweetest melon grown, except possibly the new Halbert melon. Shape and color of the old Mountain Sweet but larger and earlier. It is in my opinion the best eating melon in the whole list but it is too tender to ship or to haul very far to market. If you have a near by market and customers that will appreciate a good melon, this is the one you want. Bright red flesh and white seeds. My seed of this is pure and true. Grown at Rocky Ford by one of the celebrated "Melon Kings" of that great melon center. If in need of a big lot, write for special prices.

✓ **Ice Cream or Peerless**—This is an old favorite and is still the standby in many places for an early market melon. I have the true stock. Early and prolific.

✓ **Sweet Heart**—A large light colored melon that is a winner in market. It is what you might call a main crop melon, that is it is not of the earliest or the latest. Very large, almost round, light green skin. Always solid and looks very fine when cut open. Skin thin but tough so it bears handling well and always sells fast on its looks. While not as good quality as Kleckley and melons of that class, it is plenty good and will suit any ordinary buyer. Always large. For market or shipping I would place it above all others.

✓ **McIvor's Wonderful Sugar**—Another good main crop melon. Looks like the old Rattlesnake but much better quality. Large and long, medium early, and fine quality. Better quality than Sweetheart and nearly as good as Kleckley. Handles well and is good either for market or home use.

✓ **The Nabob**—A new melon brought out by the Livingstons. Like the McIvor it is good for either home market or shipping. In size it is large to very large. In fact it is the largest good melon grown. It is round like the sweetheart but is of a mottled color outside and the seeds are of a buff or dun color. Try it.

✓ **Vick's Early**—A good early melon. Dark green skin, fair size and quality. Black seeds.

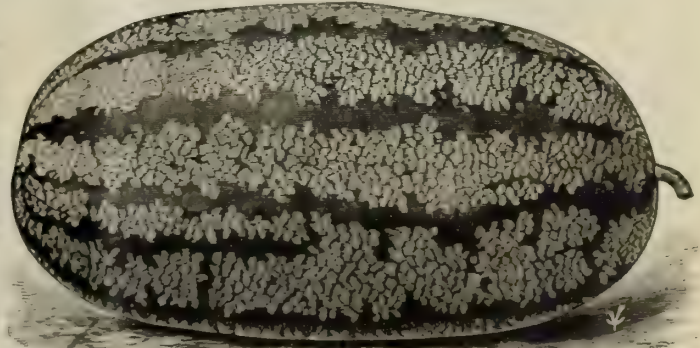
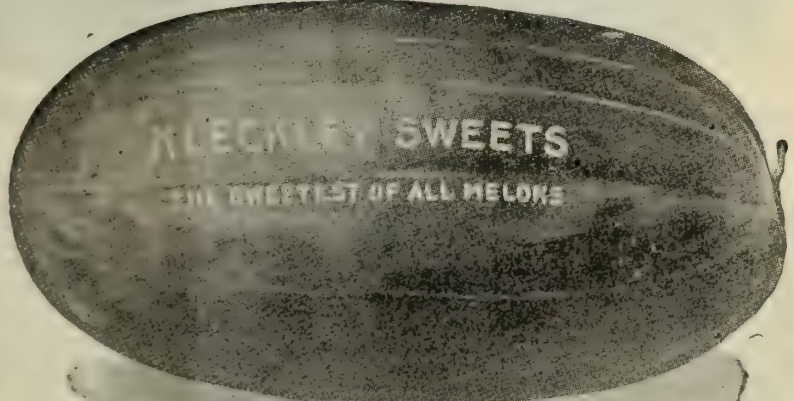
I have always made a good crop on melons but once, and that time the high water cleaned them up. There is more money to be made on melons than almost any other farm crop. They are not much bother to grow and always sell well. Every farmer ought to grow enough for home use at least. Maybe if boys had melons at home they would not be getting into trouble raiding the neighbor's patches. Give the boy some good ground and some good seed and let him have a patch of his own.

My seed is grown for me under contract by a man that can grow better melon seed than I can. It is pure, not mixed stuff, and is from all good melons. The culls are left lay and not used at all. It is handled so it will cure properly and be sure to grow if the ground is right but you must remember that melon seed will never grow when the ground is cold and wet. It must be warm and loose. For full cultural directions see my leaflet, mailed free.

Prices—Any melons on this page. Oz. 10c; ½ oz. 5c; 2 oz. 15c; ¼ lb. 25c, all postpaid. For prices on larger lots see wholesale list on page 30.

Special Offer—Any 4 varieties, ½ oz. each, 15c. Any 4 varieties, 1 oz. each, 25c. Any 4 varieties, ¼ lb. each, 75c, all postpaid.

A Sample of My Melons



McIvor's Wonderful Sugar

✓ **Dark Icing**—Much like Ice Cream but with darker skin and does not show bruises as bad in handling.

✓ **Triumph**—A very large late melon. Grows to enormous size. Fair quality for such a large melon.

✓ **Kolb's Gem**—The great southern shipping melon. Large and fine in appearance and will stand any amount of handling. I have a good strain of this popular melon.

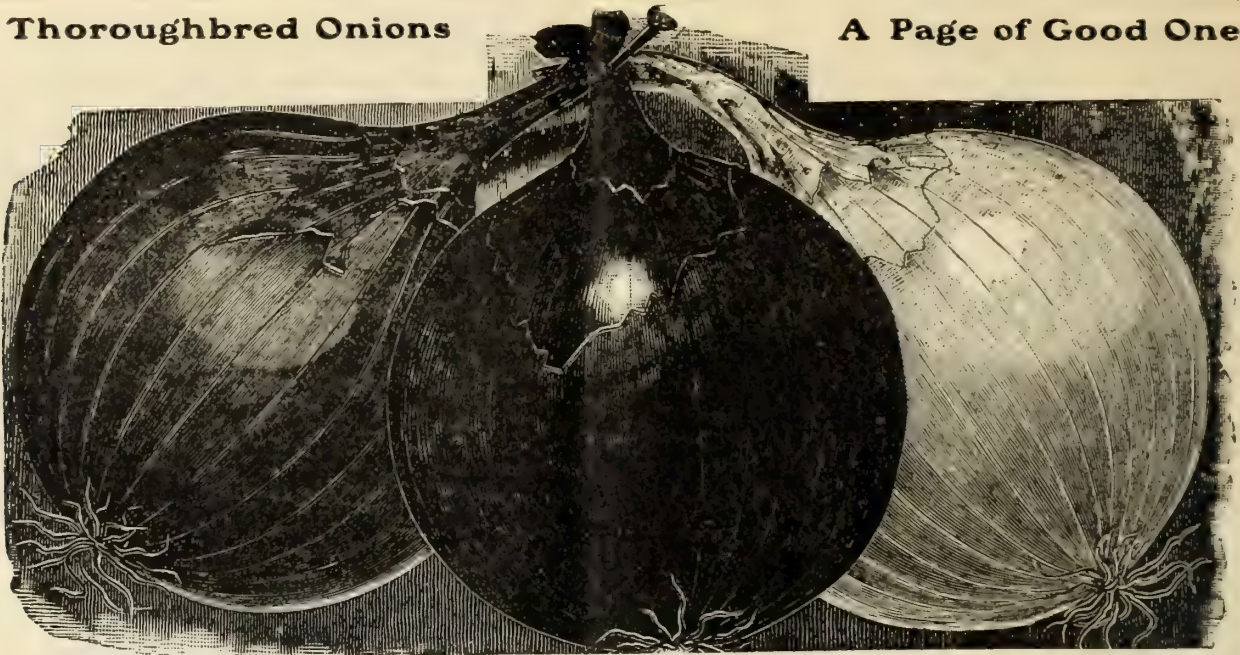
✓ **Black Diamond**—Another big shipping melon. Very dark green skin and red flesh. Looks well but pretty coarse.

✓ **Monte Cristo**—Very much like the Kleckley. Claimed by some to be the same. It sure is a good melon anyway. I have the true seed of it and know I can suit you. If in need of a large lot, write for special prices.

Other Good Melons at the Same Price. Cuban Queen, Phinney's Early, Mountain Sweet, Rattlesnake.

Thoroughbred Onions

A Page of Good Ones



Prizetaker

Globe Red Wethersfield

White Globe

Onion seed is one thing that the gardener and especially the market gardener is very particular about, and rightly so. I have had before now a field of onions part of which would make three or four hundred bushels to the acre and right alongside a strip that would not make over a hundred, wholly due to difference in seed. It might be some kind that was boomed as a novelty at a high price, or it might be some seed sold at a very low price by some of the so-called cheap seedsmen. You have all had the same experience. Since I have been in the seed business myself I have learned where and how to get the best seed, direct from the big growers, and avoid all doubt as to the result. Of course the seed is not the whole thing but it is a good start at least. Besides the tests I make in my test garden every summer, I have grown thousands of bushels for market and it is hard to fool me on onions.

The seed I offer is all American grown and is grown by the best men in the business under special contracts. Some is from Minnesota, some from Michigan and some from the West, but every pound of it is genuine "Market Gardener Stock," pure, true to name and sure to grow. In my test garden last summer I had samples from every stock and there was not a break or a fault in the whole 28 samples. The average of all was at the rate of about 680 bushels per acre. Red Globe Wethersfield was again the best with about 900. Prizetaker a close second. Silver Skin the poorest with about 400. Prizetaker was the sweetest. Bronze King was the best keeper.

The prices given below include free delivery by mail or prepaid express. If you want a large lot, see wholesale list on page 30, or write for special prices. I have a good lot of seed and if you want a quantity I can save you money. Don't fool with "store seeds." There is no need of it at the prices I can make you.

Bottom Onion Sets—I do not use or sell the top sets, as I consider the others so much the best. Bottom sets are simply little wee onions grown from the black seed planted late and thick. They are about as big as the end of your finger, and when set out in the spring, they come quick and make nice green onions for bunching, or if left will bottom down and make big onions like ones from seed but lots earlier. I can furnish them in red, yellow or white. Yellow are generally the best, as they are not so liable to run up to seed. Price qt. 18c; 2 qts. 35c; 3 qts. 50c, postpaid.

If you want a gallon or over to come by express or freight, see wholesale prices on page 30, or write to me for special prices stating quantity needed. I have lots of sets of my own growing and if you need much amount I can save you some money.

English Multipliers—This is a class of sets little known here but very popular in the east. A single smallest when planted divides and makes a whole bunch, sometimes as many as fifteen. Very early and very tender delicate eating. Price same as other sets.



Bottom Onion Sets



English Multipliers

- ✓ **Red Wethersfield**—The standard big red flat onion. Good quality and a good keeper. More extensively grown than any other variety. 5 10 35
- ✓ **Globe Red Wethersfield**—A perfect globe shape of the old Wethersfield. Slightly larger and better yielder. Sells higher on account of its shape. Same quality as to eating or keeping. 5 15 45
- ✓ **Prizetaker**—Very large, mild and tender. Probably the largest onion grown. Will outsell any other onion where it is once known. It is also called Spanish King and is the same big onion seen in the round cornered crates in the fruit stores in the winter. 5 15 45
- ✓ **Silver King**—A large, flat white onion of Italian origin. Sweet and nice but can't stand dry weather. Don't keep well. 6 20 50
- ✓ **Silverskin or Portugal**—A round white onion of medium size. Used for white sets and pickling. 5 15 45
- ✓ **Yellow Globe Danvers**—A yellow American onion of medium size and nice appearance. Always even in size, smooth and good keepers. Very popular in eastern markets. I have the best strain, what is known as the Ohio Globe. 5 10 35
- ✓ **Australian Brown**—Noted for long keeping. About the size of Danvers but of a reddish brown color. Will keep all winter. 5 10 35
- ✓ **Bronze King**—Claimed by some to be the same as Australian Brown. I thought so last year, but I believe now it is a little better. Bigger and better yielder. Same price. 5 10 35
- ✓ **New Queen**—A small flat white onion, very early and very tender and sweet. Used for early pulling and for pickles. 5 20 50
- ✓ **White Globe**—This is the largest successful pure white onion. Perfect globe shape, as shown in picture, very solid, keeps well and always brings the top of the market. Seed scarce. 5 20 50
- ✓ **Red Globe**—Like above in shape and size, but dark rich red in color. This is the true Southport, large blood red strain. 5 15 45

Pkt	Oz	½ lb
5	10	35
5	15	45
5	15	45
6	20	50
5	15	45
5	10	35
5	10	35
5	10	35
5	20	50
5	20	50
5	15	45



The Big Tom Pumpkin

some big contracts at other places and so I am well fixed for seed. If you want to plant a big field of them, write for special prices. Price, oz. 10c; 1-2 oz. 5c; 1-4 lb. 35c, all postpaid. For prices on larger lots see wholesale list on page 30.

Pumpkins

Big Tom Pumpkin—Most famous of all pumpkins. It is a selection from the old Golden Marrow or Michigan Mammoth and grows uniformly to enormous size. See picture given above. This was taken in the field of the man who grows my seed for me and shows what kind of pumpkins the seed comes from. Both skin and flesh are a deep orange yellow. Cooks up tender and nice and is good for either cooking or stock feed.

Price, oz. 10c; 1-2 oz. 5c; 1-4 lb. 25c. For larger lots see page 30.

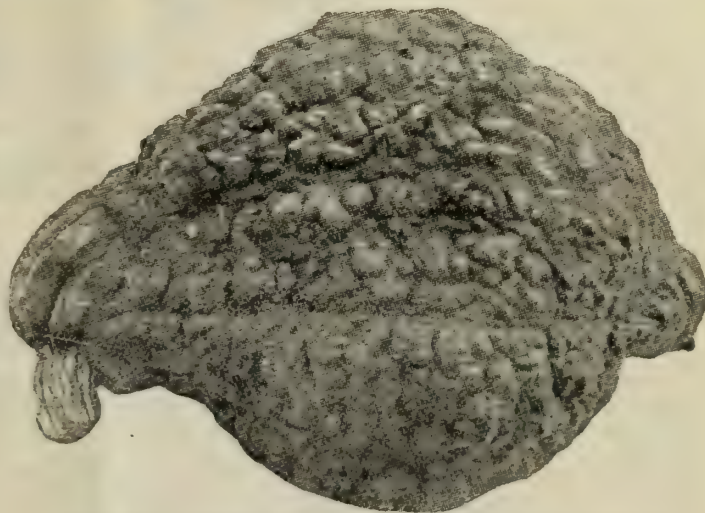
Small Sugar—(7)—Best of all pie pumpkins. Very sweet and tender. Looks like a Yankee pumpkin but smaller and entirely different in quality. Early and very prolific. Oz. 10c; 1-2 oz. 5c; 1-4 lb. 25c, postpaid.

Large Cheese—(2)—The flat cream colored well known "sweet pumpkin." Large size and good for either table use or stock. I have a big stock of seed and can make low prices on big lots. Oz. 10c; 1-2 oz. 5c; 1-4 lb. 20c, postpaid.

Tennessee Sweet Potato—Popular in the south. Long in shape like a Cushaw but straight. Price, oz. 10c; 1-2 oz. 5c; 1-4 lb. 25c postpaid.

Yankee Field or Cow Pumpkin—The big, yellow stock pumpkin. Can be raised in the corn and makes the best and cheapest pig feed known. Notice my low prices. Oz. 5c; 1-4 lb. 10c; 1 lb. 30c, postpaid. See page 30 for larger lots.

SPECIAL OFFER on pumpkins and squashes. Any four varieties $\frac{1}{2}$ oz. each 15c postpaid. Any four varieties, 1 oz. each, 30c, postpaid. Any four varieties, $\frac{1}{4}$ lb. each, \$1.00, postpaid. For larger lots see wholesale list on page 30.



Genuine Hubbard—The King of all Squashes

Squashes

Price, any of the following. Oz. 10c; 1-2 oz. 5c; 1-4 lb. 30c.

Mammoth—Big and coarse. Sometimes grows to weight 200 pounds.

Blue Hubbard or Marblehead—Much like regular Hubbard but lighter color. Same size and shape but earlier.

Sibley or Pikes Peak—A small, gray squash of excellent quality.

Orange Marrow—(6)—Same size and shape as Hubbard but much earlier. Soft shell and yellow skin. Not as dry as the Hubbard but better for pies.

Essex Hybrid—(5)—The old fashioned "Turk's Turban." Sweet, fine grained and good quality.

Cushaw—The old crookneck that has always been so popular. All meat and few seeds. Green and white in color.

Fordhook—(3)—A small fall and winter squash about the size and shape of a big cucumber. Very productive. The ground seems covered with them. Best quality of all the small squashes and will keep all winter. Try it.

Summer Bush Scallop—The well known summer "patty pan" or cymelon. Intended to be cooked when green.

Golden Hubbard—A regular Hubbard, hard shell and all, but yellow in color.





Peppers

Peppers should be started in the house or hotbed and handled about like tomatoes. Seem to do well on almost any soil, but must not be too low and wet. Give plenty of room in the row for best results. Seed seldom comes well planted out doors. They need lots of heat.

✓ **Cayenne**—(3)—The red hot kind. Very prolific, often 100 or more on a single bush. Good to chop up in pickles. **Oz. 25c. 1-5 oz. 5c.**

✓ **Ruby King**—(1)—The large, sweet mango pepper. Grows very large and is free from any hot taste. Red when ripe but used while green. **Oz. 25c; 1-5 oz. 5c.**

✓ **Golden Queen**—(2)—Much like above but yellow when ripe. Price same.

✓ **Chinese Giant**—Largest, sweetest and best of all the mango peppers. It is as early as Ruby King and fully twice as large. I had them this summer as large as a quart cup. The Rural New Yorker, which is the best authority, says editorially: "Chinese Giant pepper has given us great satisfaction the past summer. It is mild

and well flavored, and appears to be one of the few sweet peppers that do not shock the unwary consumer by suddenly developing a taste like a torchlight procession."

It makes so few seeds that the true stock will always be scarce and high. A great big pepper as big as your two fists will often have only a dozen or so of seeds. My seed is grown by the originator and is absolutely true. **Price, packet 10c; oz. 50c.**

Parsnips

Many people have trouble to get parsnip seed to grow well. The trouble is either old seed or it is planted too late. It should be planted very early, the earlier the better, while the ground is cool and moist. It must, of course, be fresh seed as parsnips will not grow much after the first year.

✓ **Hollow Crown or Long Smooth**—The standard sort. Long, smooth, tender and sweet.

✓ **Improved Half Long**—Much like the above but shorter and heavier. Fine quality. **Price, either variety, oz. 10c; 1-2 oz. 5c; 1-4 lb. 20c, postpaid.** For larger lots see wholesale list on page 30.

Parsley

✓ **Moss Curled**—The best variety. Big, curly, tender leaves. **Packet 5c.**

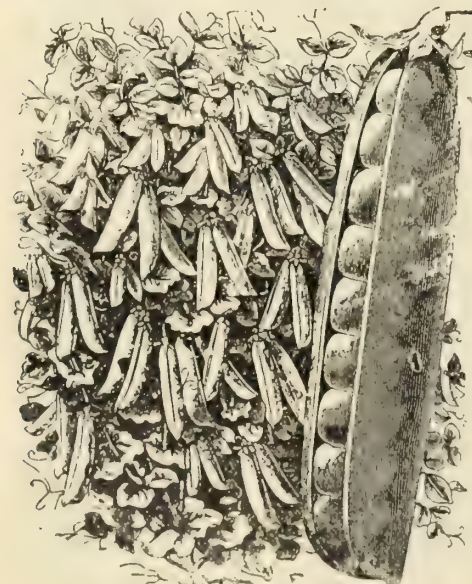
Vegetable Oyster or Salsify

Plant and tend like parsnips. Very easy to grow if you keep the weeds out. Plant very early while the ground is cool, dig in the fall and pack in dirt in the cellar for use in the winter; or can be left out all winter like parsnips. Freezing don't hurt them.

✓ **Mammoth Sandwich Island**—The best variety. **Oz. 15c; 1-3 oz. 5c; 1-4 lb. 40c.**



New Mango Pepper
"Chinese Giant."
Double the size of Ruby King and equally as mild.



Dwarf Champion Peas

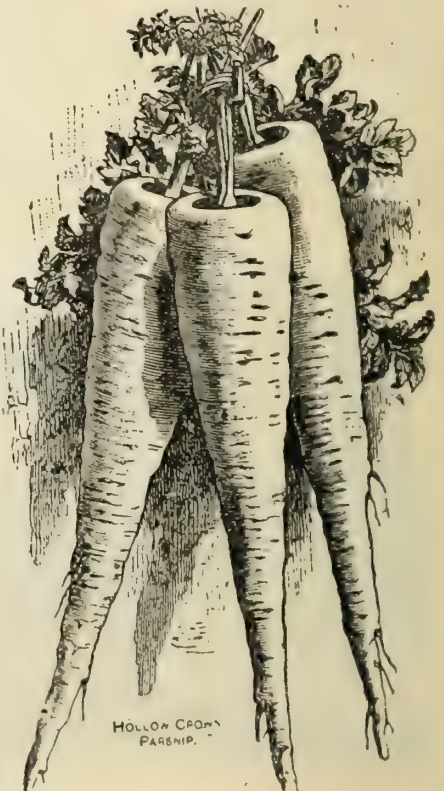
Peas

See prices on next page.

✓ **Marrowfat**—The old-fashioned late garden pea. Smooth and fair quality. Very hardy.

✓ **Champion of England**—Much like above but wrinkled and sweeter. Has mostly taken the place of Marrowfat in our trade.

✓ **Dwarf Champion**—This is a dwarf or bush form of the old favorite, Champion of England. Except for its tall vines it has always been considered the best of all late peas. The new form is just about perfection. It grows about 15 inches high, stiff stalked and close jointed. Literally loaded down with big, fat pods. Peas large, thin skinned and of most delicious flavor. If you want a really sweet, heavy yielding, late pea that will not need stakes, this is the one.



HOLLOW CROWN
PARSNIP.

Peas

My Stock of Peas is especially fine. It is grown in northern Michigan and is exceedingly vigorous and hardy. There are no weevils in them either, or at least very few. See prices at foot of page.

Alaska—This is without exception the earliest variety of Peas grown. They grow about knee high and set very full of rather small dark green pods, which are almost all ready to pick at one picking. Seed blue when ripe. Compared with my "Extra Early" it is slightly earlier and not so large podded, quality about the same. Like it, it always grows well and will come up and bear in spite of any kind of weather.

Improved Extra Early—This is the brag extra early to which every seedsman gives first place, usually under some high sounding name of his own. It is the very best early Pea, grows about knee high and yields enormously of medium sized pods. It is very hardy and can be planted as early as the ground can be worked in the spring and will bear in spite of any sort of weather. Generally ready to pick by May 25th to 30th. The picture shows photo of my field of over an acre of this variety taken May 15th.

The Fillbasket Pea—I have been growing this new half dwarf pea for two years now and have no hesitation in pronouncing it the very best second early I ever had. It comes in immediately after the Extra Early and is only three or four days later. In growth and pod it resembles it, but is fully a third larger and yields heavier. In fact it yields better than any pea, early or late, that I ever saw. Last year it made over 250 bushels of green peas to the acre and sold right with Gem and Nott's Excelsior, that were not making a third as much. Compared with Gem it is several days earlier, with pods about the same size but fully three times as many of them. The seed is smooth and like all smooth peas is sure to come up and will not rot in the ground like the wrinkled ones. With Alaska or Extra Early for first picking, this for second crop and the Dwarf Champion for main crop you are sure of plenty of peas all summer. All are half dwarfs, growing about knee high.

Nott's Excelsior—This pea has been heavily boomed for years but I must confess I have never made a success with it. It may be all right in the East, but it sure is no good here. Although of good quality it is too dwarf and does not yield enough. Fillbasket is same season and will yield three times as much.

Tom Thumb—No good here. It is too dwarf and the pods get on the ground and rot. The Extra Early is dwarf enough and is much better.

Price on Peas—Any variety 1-2 pint 10c; pint 20c; quart 35c. These prices include postage or prepaid express. If you want larger lots by express or freight at your expense, see wholesale list on page 30.

Extra Early Bunch Peas—Alaska.

Premium Gem—A well-known, half-dwarf, second early, wrinkled pea. Grows about knee high. Very productive and sweet. Not quite so early as Nott's Excelsior but will yield two or three times as many peas and will bear longer.

Everbearing—Half dwarf, late, very large peas, larger and sweeter than Marrowfat and requires no stakes. Bears all summer nearly.

Dwarf Grey Sugar—This is an old variety that should be better known. The pods are about the same size as those of other peas but have no tough lining and can be broken up and cooked, pods, peas and all the same as string beans. They have a delicious, sweet flavor and are a welcome change from the common peas. They are hardy and bear enormously. Try them.

Horsford's Market Garden—The largest, sweetest pea grown. A half dwarf main crop variety, much like Dwarf Champion.

Advancer—A second early, following Gem. Good yielder sweet and a good seller.

I can furnish 5c packages of any of the above, as large as you would get anywhere, but I advise the larger sizes.

Special Offer: Any three varieties one half pint, each, 25c; one pint, each, 50c; one quart, each, 95c. All postpaid.

Bulk Prices on Peas by the bushel to come by freight or express at buyers expense. Considering the serious shortage in the crop of first-class seed peas this season, these prices are very low and I advise, that if you will be needing any, you get your order in early as there is danger that before spring the supply will be exhausted.

	GAL	PK	BU
Extra Early Alaska.....	\$ 75	\$1 35	\$5 00
Improved Extra Early.....	75	1 35	5 00
Fillbasket.....	75	1 35	5 00
Nott's Excelsior.....	1 00	2 00	7 00
Tom Thumb.....	90	1 75	6 00
Premium Gem.....	85	1 65	6 00
Everbearing.....	65	1 10	4 00
Dwarf Grey Sugar.....	85	1 65	6 00
Horsfords Market Garden.....	75	1 35	5 00
Advancer.....	75	1 35	5 00
Marrowfat.....	60	85	3 00
Champion of England.....	65	95	3 50
Dwarf Champion.....	65	1 20	4 50

These prices are of course subject to stock being unsold on receipt of order. Sacks free. Freight at buyer's expense.



Fillbasket Pea—The Best Second Early

Radishes



Radish, Round Red

Round Red—Very early, tender and sweet. Sells better on our market than any other radish. Very small tops.

Round White—Like the Round Red but not so sweet.

French Breakfast—The well known white tipped, half-long, early radish. Very tender, but gets pithy quick.

Long Scarlet—The best long red early radish.

Lady Finger—A long, slender, pure white radish. Does not get pithy easily. Very popular.

Chartier—Much like the above but pink and white in color. Stands well through the summer and is the best late radish in the list.

Chinese Rose Winter—The best of the winter radishes. Will keep all winter like a turnip.

Price—Any variety listed, oz 10c; 1-2 oz 5c; 1-4 lb 25c, postpaid. For prices on larger lots see wholesale list on page 30, or write for special prices.

My radish seed is all French grown. Radish seed saved in this country is not at all satisfactory, as the radishes are inclined to be hot and run to seed too soon. The French stock is earlier and will stand longer without becoming unfit for use.

All-Season's Mixture—A mixture of all the best sorts, mostly early. I have pushed the mixture for several years and it has always given splendid satisfaction. Buy an ounce or two and make one planting and you will have radishes all summer.

The Icicle—This new radish, lately introduced by Burpee, is undoubtedly the finest white radish grown. It is very slender, pure white in color, and the tenderest long radish I have ever had. It is very early, as early as the long red. Compared with the Lady Finger, it is earlier and more tender but not so large.

Strasburg—A very large white radish, very late, egg shape. Never gets pithy. Often will weigh eight pounds. Can be cooked like a turnip.

Early Bird—This is a very early radish sent out by Salzer. It is a small red variety; very handsome, tender and sweet. The photograph reproduced here shows a bunch of them that I grew that are the typical shape. I had a big lot of the seed grown for me and can make a reasonable price on it.

Plant Plenty of Radishes—The seed is cheap and easy to plant. Just plant it and that's about all you have to do. They grow like a bad weed and don't need much tending. Plant every week and keep 'em coming. Don't plant too thick though. They won't amount to anything if you do. They must be planted thin or thinned out to about three inches apart.



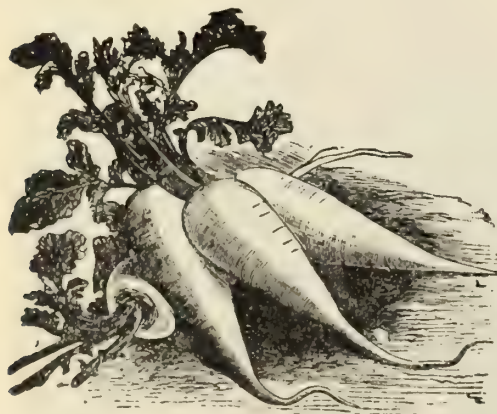
Radish, All Season's Mixture

\$5.00 Worth of Seeds Free.

That is what you can get by taking advantage of the club order offer. Ask about it. It is not often that you get a chance to get good seeds as cheap as I am offering them to you and when it comes to getting \$5.00 worth free you ought to be looking after it.

Free Packets of Seeds.

I have made a list of seeds that I expect to give away free to all my customers. Look for it on the back of the order sheet. There are lots of nice things on the list. Some of my best novelties came out that way first.



Radish, White Strasburg

Special Offer

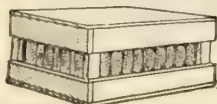
Any 4 packets of radishes 15c, postpaid. Any 4 ounces of radishes 25c, postpaid. Any 2 ounces of radishes 15c, postpaid.

A Free Package of Seeds

for the asking. The biggest arguments I have are the packages of seeds themselves. The big packages, well filled, bright seeds, and a guarantee on the face of the package, all do some loud talking. If you have never bought of me, I want you to see one of them and if you will drop me a line I will be pleased to send you a package, postpaid, by return mail. You can see then what sort of a deal it is that I offer you. **WRITE RIGHT NOW.**



Radish, Early Bird



For Seed Corn, the Kind That is Good Enough to Ship in the Ear, See Pages 22 to 26.



✓ **Success**—This is the tomato sent out by Maule as the best one in the list. It is sure a good one and is much like the Stone, but is a little earlier. The Livingstons, who grew my seed for me, describe it as an "earlier, slightly smaller, Stone." It is the same deep red color and very smooth.

✓ **Beauty**—Much like Imperial, but not so solid.

✓ **Ponderosa**—Very large tomato. Almost seedless. Sometimes rough. The largest of all tomatoes.

✓ **Yellow Pear**—Small, for preserves.

✓ **Early Minnesota**—This is a remarkably early, smooth tomato, and with the possible exception of Dwarf Champion, is the best of all the very early sorts.

✓ **Imperial**—Best large, purple tomato; early, smooth, productive, solid, fine quality. This and Stone are the best tomatoes grown.

✓ **Other Well Known Varieties at Same Price**—Trophy, Paragon, Perfection, Peach, Turner Hybrid, Maule's Earliest, Matchless, Acme, Earliana.



Tomatoes

My tomato seed is grown by the Livingstons, and you know that means that it is the best that can be had. I could buy common stock at about half the price, but on an important crop like this it pays to get the very best. The country is flooded with cheap tomato seed, picked up at the canning factories and sold at most any price, but such seed is dear as a gift. At the reasonable price I ask for this Livingston seed there is no excuse for you to pass it by.

✓ **New Stone**—This is the best representative of the Livingston type of big, solid, "beefy" dark red tomatoes. It is the earliest of any of the large tomatoes. Is always smooth and remarkably free from rot. It is solid meated, of good flavor, and remarkably prolific. This is the only one canning factories will allow to be grown for them.

✓ **Golden Beauty**—The best large yellow. Is very smooth and handsome.

✓ **Dwarf Champion**—Very early, smooth, purple color, solid and good quality, but not very large. This is the so-called tree tomato. It makes a stiff, stocky bush and holds the tomato up off the ground well. Only perfectly smooth, very early tomato.



Earliana

PRICES ON TOMATOES—Any variety listed, one oz. 25c; one-fifth oz. 5c; one-fourth lb. 75c. For prices on larger lots see wholesale price list.

Sweet Potatoes

I do not grow them, but have them grown for me by the best sweet potato man at Muscatine. I also have some grown in southern Nebraska for my western customers. At this writing it is too early to say just what the price will be. Along towards spring, write me and I will be able to make you some close prices. I can furnish you the purest and best of Yellow Jersey and Yellow Nansemond, at fair prices. For small lots the probable price will be: Bu. \$1.40; ½ bu. 75c; less amount 5c per lb.

If in need of barrel lots, write for special prices. I can interest you.

Egg Plant

This is a vegetable that should be more largely grown. People who have eaten it will always call for it, as it has a rich flavor, all its own, that is fine. Plant and tend the same as tomatoes and it is just as easy to get a crop.

✓ **Early Long Purple**—The earliest variety grown. It is of fair size and bears abundantly.

✓ **New York Purple**—Very large, smooth and thornless. Dark purple. Fine. Price. Oz. 25c; 1-5 oz. 5c.



Early Milan

Turnips

Early turnips should be sowed, or better, drilled in, very early. You can't get them in too early. They will come on quick and be ready to eat a couple of weeks before the early potatoes are. Late turnips can be sowed any time in July or August and will keep growing till the ground freezes. Use a pound of seed to the acre.

Early Milan—Best early. Tender and sweet and very early. Looks like the old Purple Top Strap Leaf but smaller and earlier. Oz. 10c; 1-2 oz. 5c; 1-4 lb. 30c. For larger lots see wholesale list page 30.

Early White Milan—Just like the above but pure white in color. Same size, quality and earliness. Same price.

Purple Top Strap Leaf—This is the old standby for late sowing. Large, sweet and fine grained. If you want a large lot, write for special prices. Oz. 6c; 1-2 oz. 3c; 1-4 lb. 15c, postpaid. For larger lots see page 30.

Purple Top Globe—Same as the above but slightly deeper shape. Yields heavier on account of it. Same price.

Ruta Baga or German Sweet—Yellow flesh, very large. Should be set thin like cabbage. Oz. 6c; 1-2 oz. 3c; 1-4 lb. 15c. For larger lots see page 30.

If you want much quantity of Turnip Seed don't fail to write for special prices. I have a fine lot of New Seed and can fix you out all right.

Odds and Ends

GOURDS—They say it takes a Missourian to raise gourds, but that may be a mistaken idea. You might try it anyway. I can furnish you the following seed: Dipper, Nest Egg, Sugar Trough, Fancy Mixed. Price, oz. 20c; 1-4 oz. 5c.

SAGE—Mammoth or Broad Leaved—The best sort. Plant early in rich soil. Easily grown. Oz. 20c; 1-4 oz. 5c.

GARDEN LEMON—Looks like a pomegranate. Used for preserves and sweet pickles. Also known as Vine Peach or Vegetable Orange. Oz. 20c; 1-4 oz. 5c.

KALE—Or Green Kahl as my German friends call it. Grown for greens. Looks like loose, green, curly cabbage leaves. I have both the tall and the dwarf. Oz. 15c; 1-3 oz. 5c.

KOHL RABI—Or Turnip Rooted Cabbage. Looks like cross between a turnip and a cabbage. Mighty good eating. Tastes like turnip but sweeter. Oz. 20c; 1-4 oz. 5c.

GROUND CHERRY—I can furnish either the yellow or the purple. Yellow is the sweetest and purple the largest. Packet 5c.

SPINACH—Grown for greens. Oz. 10c; 1-2 oz. 5c; 1-4 lb. 20c.

TOBACCO—Raise your own supply and be independent of the trust. I can furnish either the Connecticut Seedleaf or the Sweet Oronoko. Packet 5c.



This Collection of Fancy Mixed Gourds Free

I want to secure all the names I can of Market Gardeners. That is men who garden as a business. They always buy lots of seeds and I want to send them my wholesale price list and sell to them. Now then, if you will send me the names and addresses of the Market Gardeners in your locality I will send you free a large size packet of seeds of a very choice mixture of ornamental gourds. They are of every conceivable shape and size from the little "nest egg" to the enormous "sugartrough" and many are very useful as well as ornamental. They make elegant climbers for a window or porch and will make a shade sooner than any other vine.

Lawn Grass Seed

There is a great demand for a good, reliable, ready-mixed brand of lawn grass seed, for almost everyone wants a nice lawn and sodding is generally too expensive. A good, velvety lawn can be secured easily and quickly from the seed if the ground is in good condition and good seed is used. It should be sowed very early in the spring, very thick, about a quart to the square rod. Cover lightly by raking it in and if the weather turns dry keep well sprinkled till the grass gets a good foothold. I make a mixture of the best grasses for the purpose in a proportion that will keep a good stand of grass all through the summer. The basis of the mixture is the best grade of Bluegrass, but I have added several other sorts that help it out immensely. As the most call is for about enough to seed a front yard,



Mixed Lawn Grass

I pack it mainly in four quart bags, but can give you any quantity you want. Price, per qt., postpaid 20c; 4 qt., postpaid, 65c; 8 qt. postpaid, \$1.20; by express or freight, per bu. \$2.50. Use a quart to the square rod.



MUSTARD—This is the Chinese mustard used for greens. Fine curly leaves. Oz. 10c; 1-2 oz. 5c.

Strawberry Plants

I have always made a success of growing strawberries, and I have several acres in bearing. They do well on almost any good soil and are less trouble than most people imagine. Of course you must keep the weeds out the first season but you would have to do that with any crop. Set the plants as early in the spring as possible. You can't get them out too early. Keep well hoed during the summer and mulch them in the winter with straw or corn fodder or something of the sort. The next summer and for several succeeding summers you ought to have an abundance of fruit and with no more work than to pick the berries. In a small garden the plants should be set in rows two feet apart and plants a foot apart in the row, but if you expect to tend with a horse, make the rows four foot apart.

I grow mostly just one sort, the **Splendid**. I have tried dozens of kinds, and some were pretty good, but none of them were equal to the Splendid one year with another. It is a big dark red berry with a perfect blossom, healthy foliage, long, deep roots and plenty of vigor. The quality is the best I have ever struck. It hasn't a weak point that I know of. It will outyield any other kind I have ever had, and outsell them in the market. I have acres of them solid, so you see I practice what I preach. The plants I offer are from a new bed, never fruited yet, all big, strong, new plants. I dig them fresh the same day they are sent, and they will reach you so fresh they will be sure to live. Per 100, postpaid, \$1.00-300 by pre-paid express \$2.50. Safe arrival guaranteed. If you want larger lots, write for special prices. I have thousands of plants and can save you money on them.



How to Set Strawberry Plants

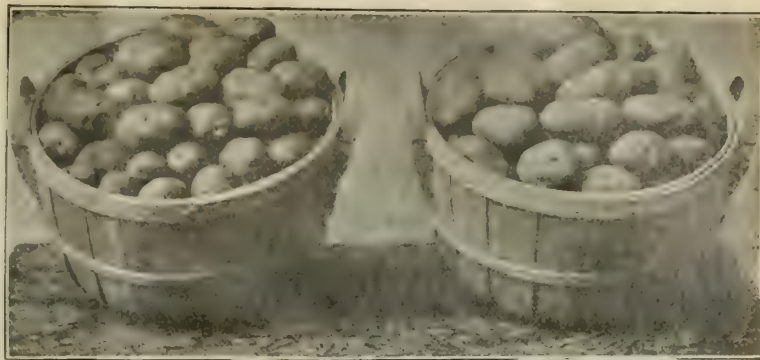
Potatoes

I have always been a heavy grower of potatoes and grow more of them than any other man in this part of the state. Besides what I grow for seed I often ship out as many as fifteen cars in a season of eating stock.

I used to grow all the seed potatoes I sold but of late years I have been having my seed stock grown for me in the Red River valley, in North Dakota. I use it entirely for my own planting, even though it costs much more than the home grown seed. I don't just know why it should be better, but it sure is. It will make a bigger yield and smoother, nicer potatoes than any home seed, no matter how good. It comes better, grows faster, makes a stiffer, stouter bush, and bigger potatoes. They seem to be better quality too.

The Red River crop was very short this season and true Red River seed will be scarce. I only got two car loads on my contracts and they will not last long. If you want some seed better get your order in early. I lost the Michigan and most of the Livingston by high water, so cannot offer them this time. Of the others I have plenty as long as they last.

White Ohio—This potato, which is a white seedling of the Early Ohio, is in my opinion the best of all early potatoes. It is a true Ohio of the best type in all except color, which instead of being pink as in the parent is a beautiful creamy white with pink eyes. Just imagine the smoothest, nicest Ohio you ever saw, but with the color of the old Peachblow and you will have a good idea of how it looks. In earliness there seems to be no difference between it and the Ohio, the White Ohio being a little bit the earliest if anything, but in yield it has a decided advantage. While the potatoes are not much larger there are more in a hill and the yield with me this summer was generally about 20 per cent greater. This may not seem very much, but when you consider that it meant over 100 bushels difference to



Red River Ohio

The Banner

A Sample of My Seed Stock

such seed as I grew my big crop from. I expect to plant twenty-five acres out of it myself next spring.

Price of White Ohio—Red River grown seed. Bu. \$1.65; ½ bu. 85c; peck 45c. Home grown seed. Bu. \$1.35; ½ bu. 75c; peck 40c. Home grown seed. 2nd size \$1.00 per Bu. (Sacks or barrels free.)

Red River Ohio—Probably no potato is so widely grown or so popular as the Early Ohio, and deservedly so for it is always to be depended on. Wet or dry, hot or cold, it is always on hand with at least a fair crop. The worst trouble is that through carelessness it has been allowed to run out in many localities till much of the so-called stock of Ohios is merely a mongrel mixture.

I have my seed grown for me in the Red River country and it is the real thing. It is what I use myself in my big fields. If you want to get a start of pure Ohio again, now is your chance. My seed is smooth and nice, medium size, just right for good seed. No scab on it either. **Price, Red River grown seed. Bu. \$1.50; ½ bu. 80c.** (Sacks or barrels free.)

The Banner—A grand potato, large, handsome and very prolific. It has a slightly russet skin of a creamy white color. Its shape is a little oblong and slightly flattened (cooking through easily.) The eyes are few and very shallow, thus securing economy in paring. It seems almost entirely blight and scab proof. Is always smooth and regular in form, with never any prongs. Although it resembles Carman No. 3, Sir Walter Raleigh and Rural New Yorker, we consider it better than any of them. It is of much better quality than any of them; and in fact better quality than any late potato we know of, except possibly the Livingston. It is not quite so late as others of the Rural type and is slightly different in appearance, being more russeted. It is absolutely the smoothest potato known as is shown by photo above. It is a splendid keeper and an enormous yielder of all big potatoes. When you add to this its superb quality, what more can you ask? Our stock is northern grown and is very fine, all big fellows and smooth as eggs.

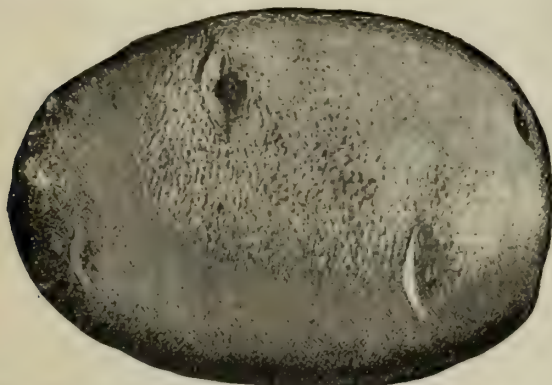
Prices of Banner—Peck 40c; half bu. 80c; bu. \$1.50.

Potatoes by the Pound—We do not like to sell them that way as it does not give enough for a fair start, but if you are too far away for freight or express shipment it is your only chance to try our seed and we would hate to have you slight us entirely. We will mail, postpaid, any variety of our potatoes at these prices: 1 lb. 18c; 2 lbs. 35c; 3 lbs. 50c. All one kind or different kinds, just as you like.

Freight Charges on Potatoes are quite reasonable. The following list will show about what the charges would be to a few of the leading points. You can get some idea from them what it would be to your station:

Town	Rate per bu. of 60 lbs.	Town	Rate per bu. of 60 lbs.
Burlington, Ia.	15c	Atchison, Kan.	17c
Chicago, Ill.	27c	Council Bluffs, Ia.	6c
Kansas City, Mo.	15c	Cedar Rapids, Ia.	24c
Ottumwa, Ia.	7c	Lincoln, Neb.	18c
Sioux City, Ia.	19c	Omaha, Neb.	8c
St. Louis, Mo.	21c		

As freight rates are continually changing, these figures may not be exactly right, but they are close enough to figure from. Remember the minimum charge is always 25c, no matter how small the shipment.



The White Ohio—The Potato that made a carload to the acre in '02

the acre in some fields you will see that it was quite an object. In 1902 I had the two varieties side by side and both were from Red River grown seed so they had an equal show. In the best side of the field an acre of the Ohio made over 400 bushels, while an exact acre of White Ohio alongside made the remarkable yield of 577½ bushels by actual weight. A good big car load. Think of it! This was not a small test from a few hills either, but a measured acre, hauled across the scales. Of course it was due partly to the splendid potato weather we had and I used the best Red River seed I could get, but I do not believe there is another variety of potatoes going that would do it.

I had eight acres of them in all and they made a little over 4,000 bushels. It's the new vigorous blood that does it. The Ohio is all right, but it takes a new, healthy variety like this to make such records.

I had two car loads of seed grown for me for seed in the Red River valley of North Dakota, of this variety, and they are the prettiest seed you ever saw. Not overly large, but smooth as eggs, not a bit of scab or blight, just

Two Grand Forage Plants—Pencil- laria and Bromus Inermis.



Photo of Pencil-laria growing in
my Test Garden

a light dragging. If sown with a drill, no dragging will be needed after sowing, but a good firm seed-bed should be prepared by thorough dragging before sowing. Some difficulty has been experienced in sowing with a drill, as the seed is so light and chaffy that it does not feed well. If sown without a nurse crop, it is better to delay sowing until about the first of June, sowing in the same manner as with a nurse crop. It usually produces a good crop of seed the first year after sowing, and an excellent crop of either seed or hay the second and third years. We have frequently obtained a good yield of both seed and hay by allowing the seed to ripen, cutting the seed with a binder set high enough to pass over the thick mat of bottom grass and following with a mower. It will produce a good crop on ground that is so poor that other tame grasses cannot catch. Makes a quick, dense sod, either on sandy or stiff clay soil and will stay for years. Price, bushel of 16 pounds, \$2.00 or 12 1-2 cents per pound. 100 pounds or over at 12 cents. If you need a large lot, write for special delivered price, that is, laid down at your station freight paid. Sample free—Ask for it.

Pencil-laria—When this new forage plant was first brought out I was rather shy of it as the claims seemed too strong. I feared it was just another fake and I decided to give it a thorough trial on my own grounds first. If it was all right I could offer it then. I have grown it for two years now and I must say I have been agreeably surprised in it. It is really a good thing and nearly all that is claimed for it. The photo I give here is a good likeness and shows how it actually looks. Notice how well it stands up, even slender as it is. Notice too, the thick mass of foliage. Think what an amount of feed there is in that strip.

That in the picture was planted the middle of June and the picture was taken the middle of August. It should have been cut sooner but I left it to see how tall it would grow. For best results it should be cut when about four feet high, and then it can be cut three or four times in a season. It grows faster and taller than any fodder I ever saw and while I never measured the yield, it is enormous. It is not affected by dry weather and does not blow down as cane sometimes does. The fodder is finer than cane and is readily eaten by all kinds of stock.

It stools out like wheat and can be planted very thin. It ought to be drilled but can be sown broadcast. If you could get a drill that would distribute it properly, a pound would plant an acre, as the seed is small almost like millet. Price, by mail, postpaid, 1 lb. 50c; 1-4 lb. 15c; oz. 5c. Ask for special prices on large lots.

Don't Plant Pencil-laria till the ground gets warm. It will rot sure if you plant it too early. Last spring lots of people planted in April and lost it. After corn planting you are all right.



**Bromus Inermis or Awnless
Brome Grass**

Bromus Inermis or Awnless Brome Grass—This new hay and pasture grass was introduced and distributed by the U. S. experiment stations as something to take the place of clover and timothy in regions where they would not grow well, owing to dry soil or cold winters. It has succeeded beyond their hopes and is now a standard grass, not only in the dry, cold climate of the northwest, but in the dry, hot southwest and even in the country where clover and timothy are a success. It will grow anywhere that they will, and lots of places where they fail utterly. No winter is cold enough and no summer dry and hot enough to kill it out, and you can realize what that means. It makes hay equal to timothy and of much the same quality and appearance. For pasture it comes earlier and stays later than any other grass I know of.

The following report from the state experiment station at Brookings, S. D., gives such an accurate idea of it and such good directions for culture, that I have reproduced it entire.

"We have been raising brome grass (*Bromus inermis*) at this station for about twelve years. During the earlier years we used it exclusively for meadow and seed, but for the last three years we have given it a very thorough trial as a pasture grass, and we are fully convinced that it is much the best grass yet tried here for that purpose. It starts early in the spring, makes a very tough sod, is not easily killed out either by close feeding or tramping, occupies the ground so fully as to drive out all weeds and inferior grasses, remains green later in the fall than any other grass and is greedily eaten by all kinds of stock.

"This spring (1903) has been a very cold, backward one, and the other pasture grasses have only fairly started on this 11th day of May, while the brome grass on meadows that were closely pastured last fall stands about six to eight inches high, while some fields that were seeded last year stand ten inches high. In fact this brome grass of last year's seeding would afford more feed at this time than an equal area of winter rye on an adjoining field, and this rye did not winter-kill and is better than an average crop for this time of the year.

"Brome grass should be sown broadcast or with a drill upon well prepared land, at the rate of fifteen to twenty pounds per acre, either with or without a nurse crop. If sown with a nurse crop about one half bushel of wheat should be used, and it should be sown with the rest of the wheat crop as early in April as the soil is in good condition. If sown broadcast it should be covered by a light dragging. If sown with a drill, no dragging will be needed after sowing, but a good firm seed-bed should be prepared by thorough dragging before sowing. Some difficulty has been experienced in sowing with a drill, as the seed is so light and chaffy that it does not feed well. If sown without a nurse crop, it is better to delay sowing until about the first of June, sowing in the same manner as with a nurse crop. It usually produces a good crop of seed the first year after sowing, and an excellent crop of either seed or hay the second and third years. We have frequently obtained a good yield of both seed and hay by allowing the seed to ripen, cutting the seed with a binder set high enough to pass over the thick mat of bottom grass and following with a mower."

It will produce a good crop on ground that is so poor that other tame grasses cannot catch. Makes a quick, dense sod, either on sandy or stiff clay soil and will stay for years. Price, bushel of 16 pounds, \$2.00 or 12 1-2 cents per pound. 100 pounds or over at 12 cents. If you need a large lot, write for special delivered price, that is, laid down at your station freight paid. Sample free—Ask for it.

Soja or Soy Beans

A Chinese variety of beans, valuable for forage and at the same time enriches the soil. Fine to plow under. I have the early dwarf variety which grows about 18 inches high. Can be planted any time from April to July and makes a rank, quick growth. Besides the forage it makes a big crop of seed. Bu. \$2.50, peck 75c.

Cow Peas

A southern plant that is more a bean than a pea. Is rapidly gaining in favor in the north. Good for feed but most valuable to plow under on thin worn soil. Will bring the land up quicker than clover. Bu. \$2.50, peck 75c. Ask for special delivered price on big lots.



Soja Beans

Kentucky Blue Grass

"I prefer to sow blue grass alone. I have some fine seed that is fresh grown and free from weed seeds. The stripped seed is just as it comes from the field, chaff and all. The cleaned seed has the chaff all blown out and is solid seed, 14 lbs. to the bushel. Stripped seed per bu. \$1.00 Cleaned seed per bu. \$2.00."

Timothy

There is lots of timothy seed grown here and I am in a position to give you the pure stuff. Our fields here are free from bad weeds and besides I clean all the seed carefully over the best of mills, so you run no risk of getting your farm seeded down to weeds with the grass. Bu. \$2.00. Ask for special delivered prices on big lots.



Blue Grass

**Dwarf Essex Rape**

The great forage plant. Can be sown any time from April to August and will make more feed than anything else you can sow.

Dwarf Essex Rape A Great Forage Plant

Nothing ever introduced has gained so much popularity in so short a time. Only a few years ago we were asking, "What is it, anyway?" while now every up-to-date farmer grows it and knows its value. It is an annual plant of the cabbage family, grows very quickly in any weather and makes a big, loose bunch of leaves, somewhat like cabbage leaves but long and narrow, grows all summer without going to seed. When eaten off it sprouts up from near the ground. Hard freezing kills it. The seed cannot be grown in this country, but is imported from Essex County, England. All kinds of stock eat it readily and thrive on it, but I consider it most valuable for hogs, especially young stock. Broadcast, 5 pounds per acre on well prepared land, early in the spring, and after it gets started it will keep a dozen shoats all summer without other feed. One of my customers sowed a vacant lot (one-fifth acre) in April and turned three shoats in it in May. When I called to see him in August the rape was so high it hid the hogs, in spite of the fact that they had kept fat on it alone and tried their best to keep it down. By October 15 the hogs weighed about 275 pounds and the one-fifth acre of rape, which still looked green and thrifty, had been their only feed since May.

Price of Genuine English Seed, 5 lbs. 50c; 10 lbs. 85c; 25 lbs. \$1.75; 100 lbs. \$6.25. Small amounts by mail add 8 cents per pound extra to cover postage.

I have a big supply of fine seed and if you want 100 pounds or over I will be pleased to make you a very low price DELIVERED AT YOUR STATION, FREIGHT PREPAID. Ask for free sample.

Special Pumpkin Offer—I want every one of my **farm-er friends**, and that means all who receive this book, to plant pumpkins this year, and will make special prices as follows by freight, purchasers expense:

5 lbs Connecticut Field	} \$2.25	10 lbs Connecticut Field	} \$4.00
5 lbs Kentucky Field		10 lbs Kentucky Field	

A Page of Miscellaneous Farm Seeds

SPECIAL OFFER—Freight Prepaid—Write me what you are needing in the way of farm seeds and I will make you a special price delivered at your station, freight prepaid. That way you can tell just what they will cost you and it will suit me too, for prices on farm seeds are constantly fluctuating, and at the time this goes to press, it is too early in the season for me to know how prices will run. On Cane, Kaffir Corn, Millet, Timothy, Clover, Blue Grass and all such seeds I will have a big supply and can make you close prices, if I know just what you want. Now, don't neglect to write and ask me about it.

NOTE—At the time this book goes to press, prices on this class of seeds are in an unsettled condition. I want to make the lowest possible price to you so don't depend too much on the prices given here, but write in and ask for the latest.

True German Millet—This is the millet that has the enormous big heads and wide leaves. It is the rankest growing of all the millets and makes lots of feed, either as hay or grain. Can be sown as late as July in this latitude and on that account is valuable where other crops have been washed out and lost. **Price per bu. \$1.00.** For large lots ask for special delivered price.

New Siberian Millet—A distinct variety having small red seeds. Not so large as the German, but much earlier and on that account can be planted much later. Safe to plant up to August. Makes fine hay as it is very leafy and not at all coarse. **Price per bu. \$1.00.** For large lots write for special delivered price.

Cane or Sorghum—Early Orange—Farmers are getting to realize the value of cane more every year. It can be grown on any ground and sown any time from April to July. It is better drilled than sowed. I use a one-horse wheat drill and put about two bushels to the acre between the rows of early peas, beans and sweet corn at the last cultivation. Also on the ground where I dig early potatoes. Cut it in September with a mower, binder or corn binder. Makes elegant feed for any kind of stock. Early Orange is the best sort as it matures quickly and stands up well. I have a fine supply of seed, bright and sound and sure to grow. **Price per bu. \$1.00.** Bags free. For big lots ask for special delivered price.

Kaffir Corn—Extensively grown in the west. Will grow where it is so dry nothing else will grow. In the corn belt it does well everywhere. The seed makes fine chicken feed and yields well. **\$1.00 per bu.** bags free. Ask for special delivered price on big lots.

Yankee Corn or Flint Corn—This is the only corn grown in the east and in the north. It is much earlier than the dent corn and hardier. Will grow on cold, poor soil where no other corn would. Very leafy and valuable for fodder. Better than sweet corn for fodder. Will make a crop of corn when planted as late as July. My seed is the Longfellow which is counted the best. Long, yellow ears, often 15 inches. **Bu. \$1.50,** bags free.

Speltz—This is a new grain introduced from Germany. Looks some like beardless barley, but much bigger and will yield twice as much. Good feed for all kinds of stock but especially for pigs. Sow a bushel to the acre early in the spring and handle like spring wheat or barley. My seed is grown in northern Nebraska and is fine stuff. I can ship from there or here. **Bu. 90c.** Ask for delivered prices on big lots.

Success Beardless Barley—The best variety of barley known. Absolutely beardless. Yields very heavy and makes the best feed in the world for young growing stock. I have the pure stuff. **Bu. \$1.00.** Ask for delivered price on big lots.

Sweet Corn for fodder. In shelling up our sweet corn for seed we often have small lots that are not quite up to standard and these we sell cheap for sowing for fodder. Sometimes we have lots of it, and sometimes none at all. Ask for prices.

Popcorn—See page 34.

Stock Beets—See page 30.

Pumpkins—I have a good supply of stock pumpkin seed, both of the yellow cow pumpkins and the sweet pumpkins. Note low prices on page 30.

Field Peas or Canadian Peas—Extensively grown in the north for quick stock feed. Good to plant with oats early in the spring. The oats hold the peas up and they can be mowed for hay, fed green or "hogged down." This is perhaps the better way. **Bu. \$2.50, peck 65c.** Ask for delivered price on big lots.

Flint or "Yankee" Corn—Sunflower—Mammoth Russian—Valuable to grow for across. Plant and tend like corn and they will yield about the same. **Qt. 25c postpaid. By express or freight, peck 65c; bushel \$2.50.**

Red Clover—Clover is one of the big crops here and I can give you the best of seed from first hands. The price is constantly changing, so you had better write in for the latest price before buying. **Price, subject to change, bu. \$7.50.** Ask for delivered price on big lots.

Red Top—A good grass for low wet ground. You can't drown it out. I have a lot of nice fresh seed just as it came from the stripper that I will sell while it lasts at **Bu. \$1.00.**

**True German Millet****Kaffir Corn**

Last winter I raised a great deal of excitement in the seed corn trade by advertising seed corn in the ear. None of the seed corn men, or at least none in this part of the state had dared to try it. I don't know why, maybe you can guess. I realized that the seed corn business had fallen into disrepute and that the farmers were sore, and I can't say that I blame them. There has been lots of seed corn sent out, and I am sorry to say some of it from this part of the state, that was nothing but "crib run." After it was shelled and cleaned and run over a big grader it looked pretty fair and it could be sold at a low price, but the results from planting it were disappointing, and the people condemned seed corn men in general. Now when the seed is shipped in the ear there is no chance for you to be beat. You can see just what the corn is and how it looks on the ear. If it is nothing but pig feed you can see it in a minute. All that I ship I offer to refund the price if the corn is not as represented. What could be fairer? I pack in crates of my own invention that are made to hold a big bushel, or about 75 lbs. net. You can look the corn over, nub and tip it to suit yourself and in short have it all your own way. When you buy it shelled you don't know what you are getting. It may be what it is claimed or it may be nothing but pig feed. Nobody knows, but the man who shelled it. Now you can paste this in your hat; if a man has some really good corn, the kind that will talk for itself when it is sent out, he is anxious for you to see it in the ear and that is the way he will offer it. On the other hand, if his corn is only so-so he will say nothing about shipping it in the ear, but will make you most any old price on shelled seed.

I prophesied last winter that the bottom would drop out of the shelled-seed corn business one of these days, and it is coming quicker than I thought. They laughed at my advertising last winter and said "it would all blow over in a little while," but I notice that this fall they are all trailing in behind with their crated corn. Good enough. It will be a good thing for all concerned. The only men who do not fall into line with ear seed corn this winter will be the fellows that have nothing fit to ship in the ear. Keep your eye on them. When you notice a man talking very nice about ear seed corn recollect that it was my advertising that drove him to it. I pick out my seed corn to sell like I would pick it out for myself, it is only a small per cent of the crop and it is mighty fine stuff. Whether you get it shelled or in the ear, it is "Crate Corn." I offer it at a fair price, but I can't sell it at a price to compete with the "sheller run" fellows. The shelled seed I offer is crate corn to start with but if an ear shows a fine grain but has a slight blemish, such as a scar on the side, or a faulty tip, we use it when we would not put it in the crates. If it is a good, sound, honest ear we do not bar it for a slight defect. We can sell it for a less price, because it is less bother to handle shelled and sacks cost less than crates. You can rest assured it is good stuff and if you don't like the looks of it you can return it and get your money back. It is all sold on honor, is practically perfect in germination and is all perfectly pure.

Seed Corn in the Ear

(The only right way to ship it.)



Condensed Price List of Seed Corn.	Ear	Shelled				
		Cr.	Bu.	½ B.	Pk.	2 B.
Field's White Elephant....	3 00	1 75	90	50	3 25	
Shenandoah Yellow.....	2 00	1 50	80	40	2 80	
Shenandoah Special.....	2 50	1 75	90	50	3 25	
Early Ohio.....	2 50	1 75	90	50	3 25	
Silvermine.....	2 00	1 50	80	40	2 80	

The crates of ear corn contain 72 to 75 lbs. of ears on all varieties, except the White Elephant, which is 90 to 100. Free samples of any of my varieties of corn. Small samples of shelled seed I make no charge for postage. If you wish a sample specimen ear, send enough stamps to cover cost of postage and packing, which is about 15c on all varieties except White Elephant, on it about 25c.

Seed Corn by Mail—Special Offer—Any three varieties, one extra good seed ear of each, 50c postpaid. Any three varieties, one pound shelled seed, each, 50c postpaid.

Seed Corn by Prepaid Express—Special Offer—I will send a dozen extra good seed ears of any variety I list, for \$1.00, express prepaid if you have Adams, or Pacific, or Southern express, or two or more express offices of any kind. These are extra select ears, and the dozen will be enough to plant an acre. It is a good chance to get a start of a new pure variety. You can grow seed enough from it to plant the whole farm the next year. If you live where this special express rate does not apply, write for special delivered price.

Mexican Giant Corn Free—I have some seed of a giant corn from Old Mexico that will grow 17 to 20 feet high. I want you all to try it and I will give a package of it free with every order of a dollar or more, if you want it. See back of catalog envelope.

10% Discount—On large orders for seed corn I give a discount of 10%. Better ask about this if you want a lot of seed. If you want only a small amount, you can club with some of your neighbors and get the discount.

Some Good Yields

This last summer I made a careful test on my trial grounds, of some of the best varieties of corn. I wanted to get at the earliness and yield, partly for my own satisfaction and partly as a help to my customers. I took a typical ear of each kind, the best ear I could find. Planted about May 20, in good rich soil, in rows 3½ feet apart with 2 grains every 2 feet. Cultivated often and shallow. Note the yields below. I also give the estimated season in days and the average weight of the ears. Nubbins and all were weighed in so as to get a fair idea of the real average size of the ears. Corn was picked Nov. 2. All were sound and dry. In estimating the yield I allowed 75 pounds to the bushel.

VARIETY.	BU. PER ACRE	Av. Wt. Ears, Oz.	Season, Days.
Iowa Silvermine.....	101	11.7	105
Calico.....	87	10.5	100
Red Corn.....	103	10.5	100
Early Ohio.....	98	9.2	90
Shenandoah Yellow.....	132	11.4	100
Legal Tender.....	111	11.2	105
Pride of Iowa.....	119	11.4	100
Leaming.....	101	10.9	95
Shenandoah Yellow.....	129	11.2	100
Early White Cap Dent.....	67	8.2	90
Old's Old Gold....	95	9.6	90
Red 90 Day....	101	8.1	90
Reid's Yellow Dent....	117	12.2	105
Early Yellow Rose....	115	10.6	100
Shenandoah Yellow.....	126	11.5	100
Longfellow Dent.....	79	8.1	90
Autumn King.....	96	10.6	105
Shenandoah Special.....	114	10.9	90
Shenandoah Yellow.....	125	11.4	100

White Elephant was in the test, but I pulled so much out of it to take to the fair, that I could not figure the yield. It was, however, beyond any of the others. I put in several strips of the Shenandoah Yellow because I wanted to use it as a standard with which to compare the others. You can see by the figures on it that the ground was slightly poorer at the upper end of the field.

SHENANDOAH YELLOW

The Corn That Has Made Shenandoah Famous

Southwest Iowa and especially this the Nishna valley, is acknowledged the greatest corn region in the United States, and here at Shenandoah has been developed a strain of yellow corn that has made lots of money for the growers, lots of fame for several seedmen and advertised Shenandoah to the farthest corners of the corn belt. It has been sold under several different names which, if I should mention them to you, you would recognize instantly. In spite of the different names and the different claims for it, it is all the same corn and is what has come to be known as the Shenandoah type. In view of these facts I have decided to call it simply the "Shenandoah Yellow." That tells the whole story.

While I do not claim it to be "90 day" corn, it is the earliest big corn grown. It is but little later than the 90 day type and considerably larger. If you want something for right, real early, this is not what you want, but if you want a good, big, heavy, deep grained yellow corn that is strictly thoroughbred and will outyield any other yellow you can get, and will ripen in any ordinary season as far north as Sioux City, and farther than that in most years, this is what you want. While there has been no regular agreement or organization among the corn growers here, there has always been an understanding among them which might almost be called an agreement, as to the best type of corn. It has been worked up and perfected by degrees, always working toward a fixed type, till we now believe that we have the best and most distinct type of yellow corn to be found anywhere. It is the great main crop corn for the central part of the corn belt. Draw a line through Marshalltown, Ia., Fremont, Neb., and passing just south of Chicago, and you will have its northern limit of safety. Anywhere this side of that line on south it is the corn to grow. Its origin is uncertain, as it has been a fixed type here for a great many years back, but it is probably the result of the intercrossing of choice varieties brought here by the settlers from Illinois and Indiana in the early 70's.

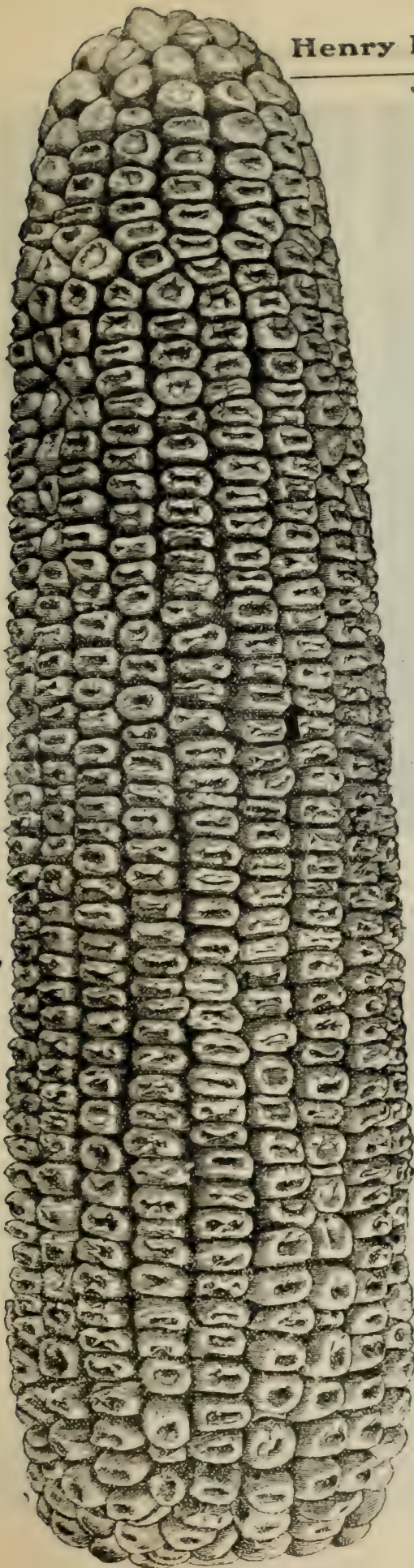
Description

Ear, medium to large medium size. Should be nine or ten inches long and seven to seven and one-half in circumference. Mostly 18 rows but sometimes 16 or 20. Good seed ears will weigh 12 to 16 ounces when thoroughly dry with occasional specimens up to 18, and will shell out 86% to 90%. This is a strong point with it. Its small cob and deep grain, make it weigh heavy and shell out uncommonly well. Cylindrical form and well filled at the ends. Grain $\frac{3}{8}$ to $\frac{3}{4}$ inches deep and tightly packed. No waste space. Rough on top. Large germ. The rows run generally pretty straight, but occasionally they are somewhat tangled. If the ear is good other ways, we do not throw it out for this. Stalk is of medium height, generally about 9 feet on good ground; very stout, especially below the ear, which is set at 4 feet from the ground or a little more. It has a special tendency to produce two good ears to the stalk. This we think is a very valuable point. In my trial field this last summer I had it tested against all the brag kinds from other places and I feared for awhile it would be beat in yield for some of the other yellow corn had bigger ears, but when the corn was weighed, it was rather a surprise party. My corn was 10% ahead of any other yellow corn, although some of them were certainly bigger. The secret was that the Shenandoah corn averaged 7 good ears to every 5 stalks, while some of the others averaged as low as 4 ears to 5 stalks. The stalks are thick jointed and the leaves are noticeably close together, wide and deep green. It would be great for fodder, but we have never made a point of that as we do not make much use of fodder here. Corn is what we are after. It roots deep and seems to stand extremes of weather better than most varieties. In fact, it seems to be a true western type, always ready for whatever may come, and never ready to give up.

Write for free sample and see what the grain looks like. Sample ears I am glad to mail at any time, if you will send me stamps to cover cost of packing and mailing, which is about 15c. I make no charge for the ear itself, as I am anxious for you to see it. The crate corn I ship in the ear is the pick of the field. It is sorted at picking time and only the best seed is saved. It is stored in the seed house under the best conditions for keeping, and the second grade is used for feeding or sold to the elevators. With the amount of good corn around here, a man would be foolish to send out poor stuff. The shelled corn is shelled from this same corn, but we sometimes put an ear into it that has some slight blemish sufficient to bar it from the crates. If the grain is good and the ear of the right type, we let it go, but it is all what is known here as "crate corn." When we shell we nub and tip all of it and shell on a small sheller so as not to crack the grains.

Price, select ears, per bushel crate (70 to 75 pounds net) \$2.00. Shelled seed from "crate corn," per bushel, \$1.50, two bushels or over at \$1.40; 1-2 bushel 80c; peck 40c. Sacks free.

SPECIAL PREPAY OFFER. Dozen select ears (enough to plant an acre) for \$1.00 by express prepaid to all stations having Adams or Pacific or Southern express. Also to all stations having two or more express companies of any kind.





Legal Tender Reid's Yellow Dent Iowa Silvermine Field's White Elephant Shenandoah Yellow Shenandoah Special Early Yellow Rose

Some Real Seed Corn—A Typical Ear Each of Several Mighty Good Varieties

Field's White Elephant—The Largest Corn Grown

It is not often that I put out a novelty, but I feel that in the White Elephant I have the greatest corn that has ever been produced. When I went through the field this fall in September, just as it was beginning to ripen, and examined thoroughly the enormous ears, already some of them ripe enough to crib, and counted the ears on a row to get an idea of the yield, I felt rather dazed with the possibilities of it. And when I took some of the ears to the house and laid them down beside some of the best ears from other standard sorts, as shown in the photo above, I began to realize what it was I had. Now you know I don't believe these stories of 300 bushel yields, or even 200 bushel yields for that matter, but I want to go on record as stating that you can plant this White Elephant corn alongside any variety that ever made a big yield, and in the fall get more corn. It will be good dry corn too, not soggy stuff. It won't be 200 bushels, but it will be more corn than you ever grew before if you have anything like a good season. When you see the seed I send out you will know why. Remember, too, it is not a big, soggy, late corn, but a medium early, rather slender ear, that will ripen practically anywhere in the state in a good corn year.

Description

A pure white corn of immense size and unusual length. Bulk of crop, if on good land, will run 11 to 13 inches with occasional specimens 14 or even 15 inches long. Those in the illustrations are about 14. Grain, deep ($\frac{5}{8}$ to $\frac{3}{4}$ in.) very wide and thick. Chalky white on top and clearer below. Germ very large. Not as rough top as Silvermine, but of the true "dent" type. Rows, 14 or 16, straight and close together. Cob, pure white and medium size. Shape, cylindrical with butt end slightly swelled, and tips exceptionally well filled. Notice in the pictures. Season, about the same as Silvermine, say 100 days. Stalk, about medium height and very heavy up to the ear, which is generally set at about 5 feet or a little less. Stands up uncommonly well, practically no down corn.

I have no hesitancy in saying that it will outyield any corn I have ever seen, either white or yellow. It will do 20% better than any corn I have ever tried. It is a corn that will weigh well too, either in the ear or shelled. I do not know of its equal in this respect. If you will examine closely the photographs you will be able to get a pretty fair idea of its general appearance. Notice the comparison of it with select ears of other standard sorts. Those were all rattling good ears, but they are not in it alongside of the White Elephant. When you get your seed, if you get it in the ear, try the comparison for yourself. It will make you open your eyes.

Its History

I have always, till now, counted the Silvermine as the best white corn, for it is of fair size, a good yielder, medium early, deep grained and solid. It has one bad fault I know and you all know it—the ears are too short. But I was like most of you, I was unable to find anything better. Snowflake is too shallow grained, and Boone County White is too late and too big a cob. A variety to be better than the Silvermine must be as early, as deep grained, as easy to dry out, as hardy and longer ears. It must ripen anywhere in Iowa and make a big yield on any good corn land; and I am happy to say I now have it in the White Elephant corn. For several years there have been rumors among the farmers here of a man a little farther down the valley who had just the corn we were looking for, but we never could get any of the seed. He was a very peculiar

Field's White Elephant Corn (Continued)

old fellow, living away back from the road, and a great man to experiment. He had been working away at this corn for about fifteen years, but when anyone wanted any of the seed he always said it was "not ready to go yet."

The dry year one of my neighbors got a little of the seed in the fall and the next summer he planted a small field of it, and it did so well that this year he planted his whole farm to it. This is the crop I offer you. He is a big cattle feeder and can use all the second grade to feed, so he furnishes me just the cream of the crop. I sort it over as fast as picked, and store the seed in my seedhouse under the best conditions for keeping.

The crop was wonderfully heavy, part of it (that on the sod ground) making over 100 bushels per acre over the scales, and a large per cent of it is the very finest grade of seed corn or, as it is called here, "crate corn," or corn that is fit to be shipped out in the car in crates. This is what I get and what I am offering you. It is real seed corn and no mistake.

By the way, it is an interesting fact that since I have started the business here of selling seed corn in the ear and shipping it out in crates, the term "crate corn" has become general in this locality to designate an extra fine grade of seed that is fit to ship that way. There is a grave suspicion in the minds of farmers that lots of the so-called seed corn shipped out by the men who sell it all shelled, was not "crate corn" to start with. Just imagine 140 acres of corn making nearly 100 bushels per acre and me with the privilege of picking out just such ears as suit me (by paying him big enough price for them). You may rest assured that under such conditions I will not take any but the very choicest ears.

My regular corn crates are ten inches deep, which is plenty for the other varieties, but for the White Elephant we had to make special crates 13 inches deep. As they are the same size top as the other crates, they will hold much more, about 30% more. The regular crates hold a big bushel, or 72 to 75 pounds. These White Elephant crates hold nearly 100 pounds. I will price and sell them as 1 1/4 bushel crates, but the fact is they will over-run that. As near as I can judge, the ears will average over a pound apiece or about 90 to the crate. When you get it if you do not honestly think it is the biggest and best white seed corn you ever saw, ship it back and you can have your money back and welcome. That's not a bluff either. I mean it exactly as I say it.



A Dollar's Worth of Seed Corn (White Elephant)
and about a Million Dollars Worth of Girl.

PRICE—Crate of about 1 1/4 bu (90 to 100 lbs net) \$3.00. Single specimen ear by mail, 25c, postpaid; 3 for 60c. Dozen selected seed ears (sufficient to plant an acre) \$1.00 by prepaid express as noted below.

Special Prepay Offer—On the dozen ears for a dollar, I prepay all express charges if you have either the Adams, Pacific or Southern express. Also to all competitive stations, that is, those having two or more express offices of any kind. I get special prepay rates on seed to all of these.

Shelled Seed of White Elephant—As some of my customers prefer shelled seed, owing to less freight charges, I offer it as follows: Per bu \$1.75, 2 bu for \$3.25, 1-2 bu \$1.00, sacks free. 1 lb by mail, 20c, postpaid; 3 lbs for 50c.

Special Offer—10 lbs. (sufficient to plant an acre) by prepaid express as above, \$1.00. Remember this applies to Pacific or Adams or Southern express offices anywhere in the United States and also to all competitive offices. Special rates quoted to others.

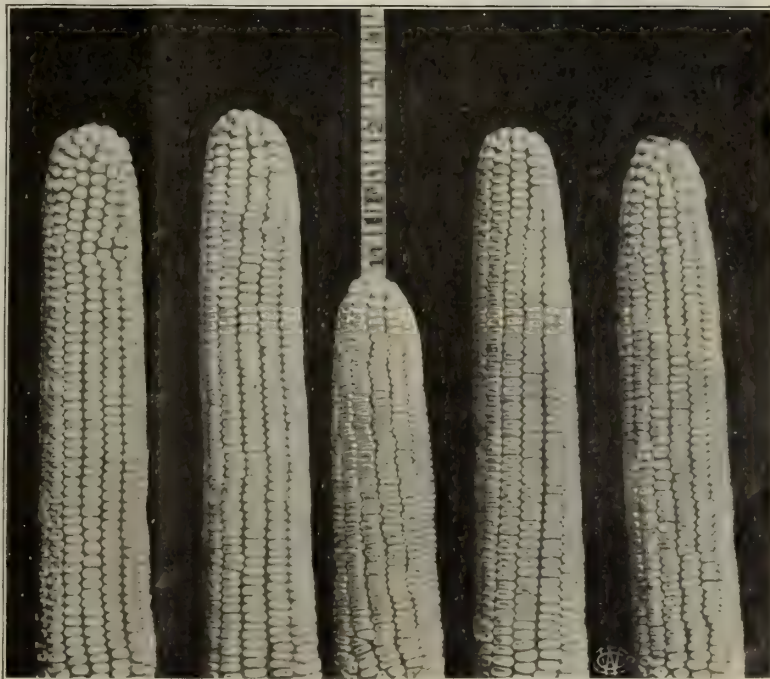
This shelled seed is from "crate corn" and is good, straight stuff. It is nubbed and tipped and shelled carefully on a small sheller so as not to crack the grains. If it is not all right you can send it back. It costs you less freight and I can sell it cheaper because it is slow work packing crates and crates cost lots more money than sacks.

Now I suppose you are looking for a lot of testimonials and affidavits and free newspaper puffs, but I don't believe that they are worth while. People are tired to death of them. Anyone can fake up such stuff, but they can't sit down and whittle out seed corn like I have and like I send out. I could give you a yard of testimonials and a bushel of affidavits about this corn, but what's the use. What you want to see is the corn itself, or next to that, some honest photos of it. I give you the photos and with my "money back" offer the seed won't cost you a cent if it is not just like what I tell you. That's fair, is it not?

Iowa Silvermine

The Silvermine has come to be classed as a standard variety, and is perhaps better known and more widely grown than any other white corn. It is medium early and a good yielder. While I am not ready to believe some of the big yields that are claimed for it, it is sure a good corn. It has been tested all over the state and even into Minnesota and found perfectly safe. Personally I would prefer to plant the White Elephant, but some prefer a sure thing like the Silvermine, to a new variety they do not know, so I still list the Silvermine and I have some mighty good stuff, too. It is the true type as you can see by the photo. You do not often see a better ear of Silvermine than that. If you want some of the pure seed to get a start of it again, I can fix you out. It is the true, rough, deep grained type, ears about 9 inches long and about 7 inches in circumference. Small cob, always white. My seed was grown on new ground and is carefully picked over. I ship it mostly in the ear in crates holding about 75 pounds net. Can also furnish the same grade shelled. Shelled is a little cheaper and costs a little less freight. Either the ear or the shelled seed is guaranteed to be perfectly satisfactory or you can ship it back at my expense.

PRICE—Selected ears per crate (about 75 lbs. net) \$2.00. Shelled seed per bu, \$1.50; 2 bu. or over at \$1.40; 1-2 bu., 80c; peck, 40c. Sample free. Specimen ear for 15c to pay postage and packing.



A Fine Ear of Silvermine and Four Ears of White Elephant

Shenandoah Special

There has always been call from my customers in the north part of this state and in Minnesota and the Dakotas for an earlier strain of the Shenandoah corn. The regular type would generally ripen for them, but they would occasionally get caught with an early frost and they wanted an earlier type of the same corn. We have been experimenting along that line for some time by selecting the earliest ears to ripen and planting them separately. These ears are generally a little smaller than the others and smoother, as you have probably noticed. By keeping this up for a number of years, keeping the best early ears all the time and throwing out any that were at all shallow, we have at last succeeded in fixing a strain that is the earliest yellow dent corn I ever saw and at the same time almost as large as the regular Shenandoah type and fully as deep grained. It is as early as Pride of the North, and about twice as large. There are but few, even of the big varieties, that are ahead of it in yield, and none that can approach it in combined yield and earliness. It is simply the Shenandoah Yellow about an inch shorter, an inch less in circumference and ten days earlier. It is of the smooth or true "dent" type instead of being rough like the parent, and the grain is harder. Color, a deep yellow with a lighter cap. It is remarkably thoroughbred and uniform in appearance and comes as "like as two peas." It is no cross bred stuff. The grain is very deep, and it weighs and shells out exceptionally well.

The best specimen ears are about 9 inches long and 6½ inches in circumference. A little more tapering than the parent and smoother and harder. Should shell about 88. Cob small and red. Stalk comparatively short (about 7 feet) but sturdy and tough, and rather wide spreading in appearance. Stands up well.

As this is the first year that I have listed it I have no very great supply of it yet. We have been so careful in picking the seed that we only had enough to plant 20 acres and the crop of that is all that I have. Of course it is not near all seed, although I use smaller ears for seed on this than I do on the big corn.

I have perhaps 500 bushels of seed and that much will not last long, so if you want some of it better order early. When this supply is gone I am done, for I have all there is of it.

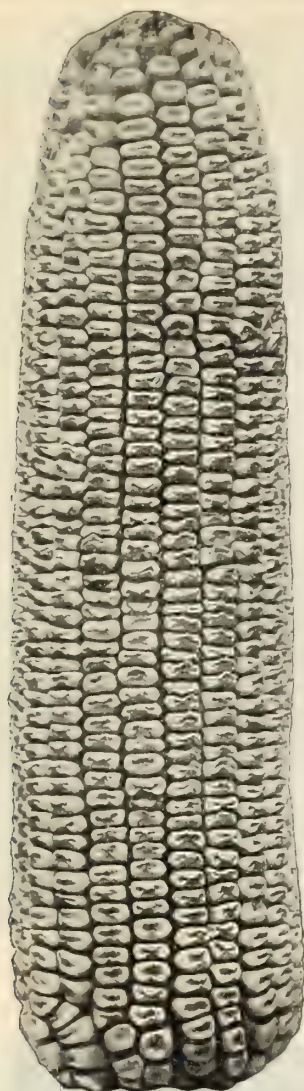
Prices—Selected ears, per crate (72 to 75 lbs. net) \$2.50. Shelled seed per bu. \$1.75; ½ bu. 90c; pk. 50c; new sacks free.

Prepaid express offer, same as on other varieties. Sample free. Specimen ear postpaid for 15c, to cover cost of postage and packing. The ear itself is free.

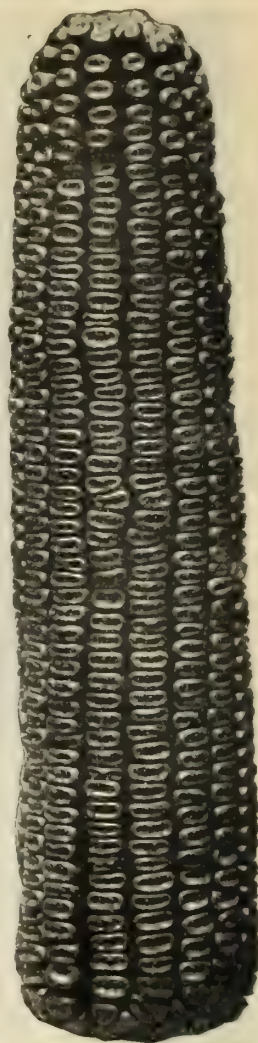
Reid's Yellow Dent

This is the brag Illinois corn. It has been grown here for a year or two now and while we do not like it as well as we do the Shenandoah corn, it is mighty nice stuff.

It is remarkably uniform or thoroughbred, and the ears look as like as peas in pod. The shape and size are well shown in the picture on page 24. Season about 100 to 105 days, making it suitable for the central corn belt. My stock is from headquarters seed and is fine. Price same as Shenandoah Yellow.



Iowa Silvermine—Standard White Corn for Central Corn Belt—(See page 25.)



Shenandoah Special, The Best 90 day Yellow Corn.

The Early Ohio Corn

A friend of mine in Ohio has been writing me for some time back that he had a strain of extra early yellow corn that was ahead of anything I had and he wanted me to introduce it, but as I was already working on my Shenandoah Special and supposed his would be something on the same line, I did not care to bother with it. This last year, however, he sent me a sack of the seed and I liked the looks of it so well that I had 20 acres of it planted for me by a near neighbor, where it would be kept by itself. I was agreeably surprised in it and have decided to offer it as an extra good, extra early, deep grained yellow corn. He called it "Early Surprise," but we spoke of it here as "the Ohio corn" and as it was found to be so early, we decided to call it the "Early Ohio." The name is an honorable one, is easy to say and fits the corn well. The strongest point of this corn is its extra deep grain and small cob. Notice the photograph of it. I never saw any corn, early or late, that would make as high a shelling test. The average of what I shelled for seed was 90%. Some of the ears were as good



Early Ohio—Deepest Grained Early Corn Grown—Will Shell 90%.

as 91%. Shell an ear of your corn and figure the per cent of grain and you will see what 91% means. It ripens very early, as early in fact as any corn I ever saw outside of flints. It would ripen anywhere this side of Fargo. It shells off very easy and has been ripe enough to shell since the last of August.

A good specimen ear is about 8 inches long, or possibly 9; circumference 6½. Straight rows very close together. Grain very deep (¾ or over), very rough on top and set on a cob no larger than your finger. It is a fact that an ordinary finger ring will slip over almost any of the cobs. Color a very deep yellow with an occasional ear showing a reddish tinge. 14 rows, or sometimes 16. Cylindrical, or slightly tapered at the butt. Rounded over well at both ends.

Stalk rather slender and about 8 feet high. While it is fully as early as my Shenandoah Special and about the same size, it is entirely different in appearance and an entirely distinct type from anything I have ever seen.

Sample free. Specimen ear free if you will pay for postage and packing. While my seed of this variety is plenty good enough to ship out in the ear it shells so easily that I fear there would be a heavy loss on it if shipped that way. If it worked a little loose in the crate half of it would rattle off. For that reason I advise you to get it shelled.

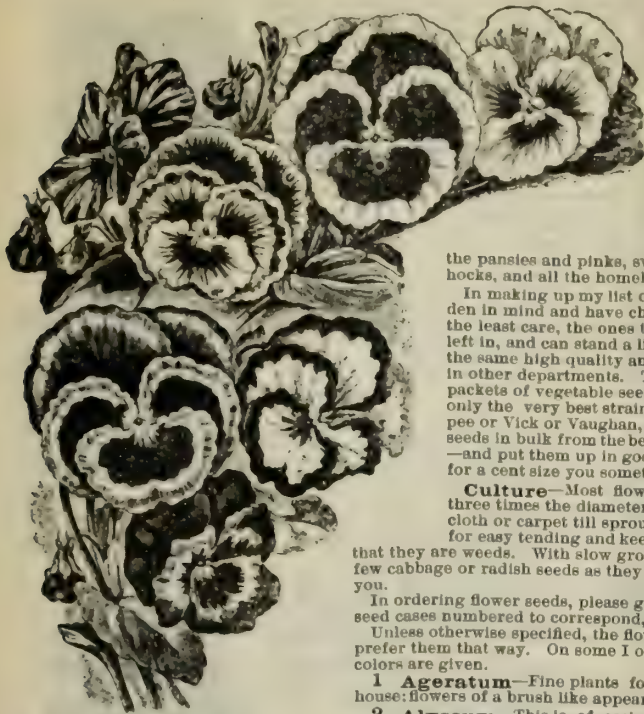
Price same as Shenandoah Special.

Send for free samples of any of my varieties of corn. Small shelled samples are mailed free, and specimen ears for the cost of postage and packing, which is about 15c on all but White Elephant. On it about 20c or 25c.

The Perfect Bushel of Corn

Uncle Henry Wallace says: "The perfect bushel of corn is a little like the perfect family, or the perfect neighborhood; something very rare in this weak erring world of ours. Go to your own corn crib and pick out a bushel of the best ears you can find, and see how rare is the perfect ear, one that comes up to the standard in every way." And as usual, Uncle Henry is right. I've got some pretty good corn, but I don't want you to think it is all perfect ears. I try to put in only the very best, but they won't be all exactly alike, and they won't all be perfect ears, maybe, according to your standard, but they are all pure stock and good, honest seed corn. They may not all fit the score card exactly, but they will fill the corn crib next fall, and that is the most important to all concerned.

FLOWERS



the pansies and pinks, sweet peas and poppies, sturtions and hollyhocks, and all the homelike flowers that we never tire of.

In making up my list of flowers I have had the farm flower garden in mind and have chosen ones that will grow and bloom with the least care, the ones that will not complain if a few weeds are left in, and can stand a little dry weather on a pinch. I maintain the same high quality and liberal measure in flower seeds that I do in other departments. They must be in keeping with the big red packets of vegetable seeds and the seed corn in the ear. I handle only the very best strains, the same that you would get from Burpee or Vick or Vaughan, and I know they will please you. I get the seeds in bulk from the best growers—American, German and French—and put them up in good liberal, farmer size packets, not the two for a cent size you sometimes get.

Culture—Most flower seeds should be planted shallow, say three times the diameter of the seed, and kept covered with an old cloth or carpet till sprouted to prevent drying out. Plant in rows for easy tending and keep the weeds pulled out, but be sure first that they are weeds. With slow growing seeds it is a good plan to drop in a few cabbage or radish seeds as they will come up quick and mark the rows for you.

In ordering flower seeds, please give number as well as name, as we have the seed cases numbered to correspond, and it is a big help in filling the orders.

Unless otherwise specified, the flowers are in mixed colors as most people prefer them that way. On some I offer separate colors, but in such cases the colors are given.

1 Ageratum—Fine plants for masses or for winter blooming in the house: flowers of a brush like appearance, remain long in bloom, 5c.

2 Alyssum—This is of easiest culture and its white, fragrant flowers are produced in abundance all summer. Grows about a foot high and makes a mass of fine leaves and little white flowers, 5c.

3 Antirrhium or Snapdragon—Beautiful spikes of gay colored flowers produced abundantly the first season and often the second also. An old favorite, 5c.

4 Aquilegia or Columbine—Well known to everyone. A delicate half-climber, many colors. Blooms early in the season, 5c.

ASTERS—My Aster seed is grown by Rohnert, the great California grower, and is by all odds the best to be had anywhere. They are of easy culture and will grow anywhere. Plant the seeds outdoors or in a hotbed. Easy to transplant. Bloom in August and September when other flowers are scarce. Sometimes called fall roses.

5 Choice Mixed Asters—All colors and all sizes. A mixture of many varieties, from the Dwarf German to the immense Comet, 5c.

6 Finest Mixed—Very choicest florist sorts. Can't be beat at any price. A great range of colors, 10c.

7 Tall Mixed—All colors. Mostly the Giant branching, 5c.

8 Dwarf Mixed—All colors. Mostly the German quilled, 5c.

9 White—Both tall and the dwarf, but all pure white, 5c.

SPECIAL OFFER—One packet each of the above five Asters for 20c, postpaid.

10 BALSAMS or Touch-Me-Not—This is one of the most satisfactory ones on the list. They bloom early and late, from June till frost. Always cheerful and bright and will grow and bloom anywhere. My seed is by Schmidt, the great Garman flower seed man, and is good stuff. 5c.

11 Extra Double—Very fine. Includes the Invincible and Cammellia, 10c.

12 Calliopsis or Coreopsis—Very handsome showy plants with hundreds of gorgeous brown and yellow blooms for the greater part of the summer. Easy culture, requires no care. Just plant the seed where you want it and it blooms in spite of anything, and in short time after sowing, 5c.

13 Canary Bird Vine—Rapid and handsome climber. Related to the Nasturtium 5c

14 Candytuft—Fine for bedding. Grows about a foot high. Mostly white, 5c.

15 Canna—A large leaved, lily like plant, with handsome yellow and red blooms. Generally grown from roots, but can be easily grown from seed. Soak the seed before planting, and cut a hole in the end, 5c.

16 Carnation, Dwarf Marguerite—Blooms in four months from planting the seed and are equal to the ones grown in greenhouses. Try a bed of them, 10c.

17 Castor Oil Bean—Fine for planting singly for decorative effect. Said to keep moles out of the garden, 5c.

18 Chrysanthemum—Not the big fall kind, but the annual ones that bloom in the middle of the summer. All colors, 5c.

19 Cosmos—New early flowering. Fine for late flowers. Blooms until after frost. Red, white and pink and all shades between, 5c.

20 Dianthus Pinks—The old fashioned sweet pink. A hardy annual, easily grown. Also called "China Pinks." Double and single mixed, 5c.

21 Cypress Vine—Fine climber. Flowers red and white. Fern like leaves, 5c.

22 Dahlia—Can be grown from seed as easily as from roots. Come in a great range of colors. Plant and transplant like tomatoes, 5c.

23 Extra Fine Double—Very finest florist sorts. Big and gay, 10c.

24 Eschscholtzia or California Poppy—Deep yellow in color. Good for a dry place as they will bloom in spite of dry weather, 5c.

25 Everlasting or Straw Flower—Good for winter bouquets. Do not wilt or fade, 5c.

26 Forget-Me-Not—One of the old favorites, 5c.

27 Four O'Clock or Marvel of Peru—Old fashioned, but none the less beautiful, 5c.



BALSAM OR TOUCH-ME-NOT.



DWARF MARGUERITE CARNATION



ASTER TALL MIXED



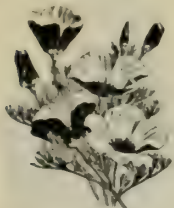
CASTOR BEAN.



IMPERIAL JAPANESE MORNING GLORY.



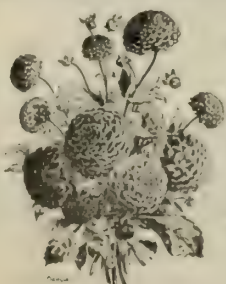
ANTIRRHUM OR SNAPDRAGON



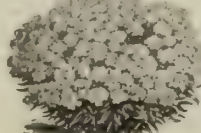
CALIFORNIA POPPY



CANNA



DAHLIAS



SWEET ALYSSUM.

Flowers

(Continued)



PHLOX DRUMMONDII.



POPPIES



Annual Pink

GOURDS—Fine for climbers. Useful as well as ornamental. 28—Fancy Mixed, 5c. 29—Nest Egg, 5c. 30—Dipper, 5c. 31—Sugar Trough, 5c.

32 **Glory of Asia or Kochia Scoparia**—A green bush looking like Arbor Vita but grown from seed in a couple of months. Covered with red blooms in the fall, 5c.

HOLLYHOCK—A favorite with everyone. Tall and stately and always handsome.

33—Finest Single, 5c. 34—Finest Double 10c.

35 **Larkspur**—Blue, red and white in tall spikes. Easy to grow, 5c.

36 **Marigold**—Another old fashioned flower, 5c.

37 **Mignonette**—Very sweet. Fills the whole garden with fragrance, 5c.

38 **Moon Flower**—A quick and rank growing climber. Large white flowers several inches across. Open in the evening, 5c.

MORNING GLORY—A common but popular climbing vine. Will grow anywhere.

39 **Common Mixed**—The kind you have always known. Many colors, 5c.

40 **Imperial Japanese**—Finest mixed. This is imported seed and very fine. Plant and tend like common ones, 5c.

NASTURTIUMS—These are about as satisfactory flowers as you can plant. They will grow and bloom anywhere and, in fact, do better in hard poor soil than in rich dirt. They come into bloom early and stay till frost kills them. Colors are all shades of red and yellow. The climbing sorts are fine to train up to a window.

41 **Dwarf or Tom Thumb**—Grow about a foot high. A mass of blooms all summer. All colors. Oz. 15c, pkt. 5c.

42 **Tall or Climbing**—I have the popular Lobbianum strain. Oz. 15c, pkt. 5c.

PANSIES—Everyone is fond of pansies, and everyone rich or poor should have a bed of them. They are easily grown and a constant delight. Plant early in the spring either outdoors or in the hotbed. Will do well almost anywhere, but do best in a cool place, a little shaded. I have the very finest imported seed and for size and brilliant coloring you cannot beat it anywhere. Packets contain about 150 seeds each.

43 **Prize Mixed**—The German Imperial strain. This seed is from Schmidt, the great German grower, and you cannot beat it at any price. Flowers are of the largest size and of all imaginable colors. Most seedmen ask 25c for this grade, 10c.

44 **Choice English Mixed**—A fine mixture. All colors, 5c.

45, 46, 47, 48 **Separate Colors**—White, blue, black and yellow, each 5c.

SPECIAL OFFER—One packet each of the six Pansies listed above (regular price 35c) for 25c, postpaid. Will make a fine bed.

49 **Petunia Hybrida**—Fine mixed. The large single kind, 5c.

PHLOX DRUMMONDI—An easy growing annual that will bloom all summer 'till cut down by frost. It will seed itself and come up in the spring. Comes in all colors from white to dark red. About a foot high.

50 **Grandiflora**—Finest mixed. The large flowering kind, 5c.

51 **Starred and Fringed**—Odd and curious shapes, 5c.

POPPIES—These are my favorite flowers. They will grow and bloom in any kind of soil and in any kind of weather. They ask no odds of anyone. The colors are so brilliant and showy that they attract more attention than anything on the place. As someone has said, "They are red and not ashamed of it." My bed of poppies was the admiration of every passer this last summer and in July when it was so dry nothing else would bloom, the poppies were on hand fresh and beautiful every morning.

52 **Finest Mixed**—These are the ones I had in my garden last summer. I saved seed from all the best ones of all kinds and made one grand mixture of it. It has all kinds and all colors, double and single. Many are the tall stately kinds. Oz. 40c, pkt. 5c.

53 **Double Peony Flowered**—Tall growing and look like a large peony. All colors and shades, pkt. 5c.

54 **Double Carnation Flowered**—Like a carnation but much larger, 5c.

55 **The Shirley**—Finest of all the dwarf poppies. Very early, 5c.

56 **New Dwarf Shirley**—A new and improved Shirley. Fine colors, 5c.

PORTULACCA OR ROSE MOSS—Fine for rock piles and other places where it is hard to get anything to grow well. This is kin to pursley and will grow anywhere.

57 **Finest Single**—All colors, 5c.

58 **Finest Double**—A very fine mixture producing nearly all double blooms, 10c.

59 **Salvia Splendens or Scarlet Sage**, 5c.

60 **Scabiosa or Mourning Bride**—All colors, 5c.

61 **Stocks**—Large flowering dwarf. All colors, 5c.

62 **Sweet William**—An old favorite, 5c.

SWEET PEAS—This is probably the most popular flower in America. It is loved by everyone, both for its beautiful coloring and for its delightful fragrance. I have a very fine strain of seed and you cannot get any better no matter what price you pay. I used to list several grades of them, but it is no use when the best are as cheap as they are now. Plant very early in the spring, as early as you can work the soil, and give them good ordinary culture.

63 **Finest Eckford's Mixed**—This includes all the best Eckfords and also a sprinkling of what is known as the California Giants. It has every imaginable color and all of large size. I have taken great pains with this mixture and I do not think there is any better to be had anywhere. Oz. 15c, large pkt. 10c.

64 **Choice Mixed**—Next to above, the best mixture to be had. Oz. 10c, pkt. 5c.

65 **Double Mixed**—Something new. A true sweet pea but double, 5c.
66 **Cupid Dwarf Sweet Peas**—Grows only about 8 inches high and needs no stakes or trellis. All colors, 5c.

Named Varieties—The following are the very best:

67 **Apple Blossom**—Bright rose and pink

68 **Blanch Burpee**—Eckford's large pure white

69 **Blanche Ferry**—The popular pink and white

70 **Brilliant**—New, bright scarlet

71 **Celestial**—Delicate azure blue

72 **Dorothy Tennant**—Deep rose mauve

73 **Emily Lynch**—Deep rose pink, shaded buff

74 **Gray Friar**—Beautiful watered purple and white

75 **Ramona**—White, splashed with pink

SPECIAL OFFER—One packet each of the above named sorts, a packet of the Cupids, a packet of the double ones and an ounce of the best mixed, 11 large packets and an ounce all together, sent postpaid for 25c. This collection will plant a double row 25 feet long.

76 **Verbena**—Finest Mammoth mixed. All colors, 10c.

77 **Choice Mixed**—All colors, 5c.

78 **Wild Cucumber**—A native climber that is valuable where you want quick results. Soak seed in water before planting. 5c.

79 **Zinnia**—One of the old standbys. 5c.



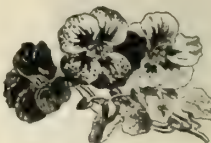
MARIGOLD



SALVIA OR SCARLET SAGE



DOUBLE ZINNIA



TALL NASTURTIUM



DWARF NASTURTIUM



PANSIES

80 **Wild Flower Garden Mixture**—A mixture of the common annuals that are easy to grow and will do well anywhere. Contains over 100 varieties. Sow all together and make a mixed garden of it. Nice for children, who always want a great variety in a small space. Large sized packets, 10c.

Each
Oz. 10c
Pkt. 5c

F Special 25c Collection of Flower Seeds—For those who do not care for a large list of flowers I have made up the following collection of 8 pkts. of popular flowers, all easily grown: Nasturtium Dwarf, Pansies, Poppies, Sweet Peas, Pinks, Balsams, Phlox, Verbenas. One regular sized packet of each for 25c.

Summer Flowering Bulbs

There is no class of flowers and vines more satisfactory and sure to do well than the summer flowering bulbs. They have enough life stored up in the bulbs to go ahead and bloom and do well in spite of anything. They are sure to grow and in most any kind of soil. The best advice I could give as to culture would be to plant and tend them just like potatoes.

There are many varieties that I could offer, but I think best to list only a few of the prime favorites. Ones that are liked by every one and are of the easiest possible culture. As most of them are field grown they are strong heavy bulbs, and used to ordinary care. They are not weakly pampered green house stuff. I have made the prices low as I grow these in big lots like potatoes and have plenty of cellar room to handle them. Prices include prepayment of postage or express.

DAHLIAS—The Dahlia is the queen of fall flowers as the rose is of the early summer. They much resemble a rose in appearance and except for the fragrance they are the equal of roses in every way. They are as easily grown as potatoes, will grow in any kind of soil, and give continuous bloom in the greatest profusion from late July till after frost. They cover a time of the year when other flowers are scarce and are fine for bouquets or decorating of any kind. The colors range from pure white to the darkest red and show all the shades between. The roots can be taken up in the fall and stored like potatoes till spring, when a single hill can be divided into roots enough to set a big bed. Mine are from the finest named sorts, but I have not tried to keep them separate. I have thrown away all the poor ones and kept only the very finest. It is a collection that would be hard to equal.

Dwarf or Pom Pom Dahlias—These grow from one to two feet high and are a perfect mass of bloom. They are earlier than the big ones and while the flowers are a little smaller, they are even more double and brilliant. All colors. See price below.

Giant or Tall Dahlias—These are the big fellows that grow often four feet high. The blooms are of enormous size, very double and of the most brilliant colors. I have been selecting these for years and they are hard to beat. All colors.

Price of Dahlias—By mail, strong bulbs, each 12c, 5 for 50c, dozen \$1.00.

CANNAS—These are fine for decorative effect on the lawn. They are tropical looking, and the rank green foliage, and gay red or yellow flowers make a brilliant sight. They will grow anywhere but prefer rich, moist soil. Don't plant till the ground is warm. Get them early and start in a flower pot in the house, ready to set out. I used to have over 20 varieties but have sifted them down to 6 of the best ones and don't think the selection could be improved at any price. They are all of the improved French type, with enormous flowers and beautiful foliage. Field grown roots.

Price of Cannas—Strong roots, each 12c, 5 for 50c, dozen \$1.00, all postpaid.

Gladiolus—Every one is familiar with the Gladiolus, but many do not realize the improvement that has been made in this popular flower in the last few years. The old fashioned red and yellow type is a thing of the past, and the new ones are the most delicate pinks, whites, stripes and shades imaginable. The size of the flower has been wonderfully improved too. I have the finest collection in this part of the state. It has taken all prizes at the fair here for several years past. I have added from time to time most of the best of the named varieties but have not tried to keep them separate. The bulbs are of large size, grown in good soil, and are free from any disease or defect. In short it is the finest stock of bulbs I ever saw. You couldn't get better no matter what you paid.

Price—Extra large bulbs, each 4c, dozen 40c, postpaid. Special price on large lots by express.

Caladium or Elephant's Ear—These plants do not bloom but are valued for the appearance of the enormous leaves. They grow often 3 feet in length and make a fine background for smaller plants or flowers. Start in a flower pot in the house, and set out when the ground is warm. Give rich soil and plenty of moisture. The roots can be saved over for another year.

Price—Large bulbs, each 15c, 2 for 25c, postpaid. **Tuberose**—Tall spikes of pure waxy white flowers with a delicious fragrance; grow well anywhere; bloom all fall; specially fine for button hole bouquets. The bulbs I offer are extra large size, sure to bloom. Many houses send out what are known as "mailing size" that seldom bloom. Mine are big fellows.

Price—Each 5c, dozen 50c, postpaid. Large lots by express at special prices.

Cinnamon Vine—A beautiful and hardy climbing vine. Will cover a window or porch very quickly as it has the big bulb to help start it off. Dark, glossy, green foliage and delicate white flowers with a cinnamon fragrance. Strong bulbs, each 5c, dozen 50c, postpaid.

Madeira Vine—A beautiful and very rapid growing climber. Grows from a root like a potato. Leaves very thick and dark green, making a dense shade. Long sprays of small white flowers.

Price—Strong bulbs, each 5c, dozen 50c, postpaid. **Rudbeckia or Golden Glow**—Not strictly a bulb, but much the same. Makes a tall bush and great masses of bright yellow flowers much like Chrysanthemums. Hundreds on a bush. Blooms in July and August. Roots live over in the ground and can be divided like Peonies.

Price—Strong roots, each 15c, 2 for 25c, postpaid. **Special Offer**—A dozen bulbs or roots, assorted to suit yourself, \$1.00, postpaid. This gives you a chance to have an assortment of dahlias, cannas, caladiums, vines, etc., a few of each, and still get the benefit of the dozen prices. All good strong bulbs.

Remember my bulbs are not "mailing size" trash, but are the real thing. Big healthy field grown stock that is sure to grow and bloom.



Double Dahlia



TUBEROSE.



CALADIUM



Gladiolus

Wholesale Prices

This list is for market gardeners and other large buyers, who naturally wish to get the lowest possible prices consistent with high quality. I have made the prices as low as possible, and it is the same grade of seed I use myself in my market gardening business, the very best to be had.

Shipment—By express or freight at buyer's expense. If you want small lots to come by mail, add 8c per lb. or 15c per qt. to cover postage.

Discount—If your order from this list amounts to \$15.00 or over, you may deduct 10%.

Terms—Cash with order. I open no accounts. I will ship the seeds C. O. D. with privilege of examination, if you will advance 10% of purchase price with the order, so as to make me safe on the freight charges.

On Large Lots—Let me figure on your bill and make you special delivered prices. I have big stocks in some lines and can save you money. It won't cost you much to ask me about it anyway. **Make up a Club**—And get the discount.

BEANS—Bush.

Beans, especially wax beans, are the shortest crop for years. Mine are all new crop and you know that means a great deal with beans. If you have them offered at much less prices than these, the chances are that you are getting stock that has been carried over.

	1/2 Pk.	Pk.	Bu.
Round Pod Valentine.....	70	1 25	4 50
Stringless Green Pod.....	75	1 35	5 00
Wardwell's Kidney Wax.....	90	1 75	6 75
Challenge Black Wax.....	80	1 50	5 75
Golden Wax.....	80	1 50	5 75
Perfection Wax.....	80	1 50	5 75
Davis White Kidney Wax.....	75	1 35	5 00
Henderson's Bush Lima.....	90	1 75	6 75
White Wonder.....	70	1 25	4 50
Prolific Tree.....	70	1 25	4 50
Early Six Weeks.....	70	1 25	4 50
Burpee's Bush Lima.....	80	1 50	5 75

BEANS—Pole.

Golden Cluster Wax (crop failed)			
Tall Sioux			
Dutch Case Knife			
Cut Short or Cornhill			
Extra Early Lima			
King Lima	90	1 75	6 75
Horticultural			
Kentucky Wonder			
Lazy Wife			
White Creaseback			
Selbert's Early Lima			

PEAS.

	1/2 Pk.	Pk.	Bu.
Extra Early Alaska.....	75	1 35	5 00
Improved Extra Early.....	75	1 35	5 00
Fillbasket.....	75	1 35	5 00
Nott's Excelsior.....	95	1 90	7 00
Tom Thumb.....	90	1 75	6 00
Premium Gem.....	85	1 65	5 00
Everbearing.....	65	1 10	4 00
Dwarf Grey Sugar.....	90	1 65	6 00
Horsford's Market Garden.....	75	1 35	5 00
Advancer.....	75	1 35	5 00
Marrowfat.....	50	85	3 00
Champion of England.....	55	95	3 50
Dwarf Champion.....	65	1 20	4 50

SWEETCORN.

White Mexican			
White Cory			
First of All			
Champion			
Early Minnesota	70	1 25	4 50
Stowell's Evergreen			
Zig Zag Evergreen			
Early Evergreen			
White Evergreen.....	75	1 35	5 00

ASPARAGUS.

Conover's Colossal	1/4 lb.	lb.
Columbian Mammoth White	20c	65c

BEETS.

Eclipse			
Blood Turnip		15c	50c
Egyptian			
Long Blood			
Long Red Mangel		10c	25c
Imperial Sugar			

CABBAGE.

My cabbage seed is American grown, from the best grower in the country. You can't buy better, no matter how much you pay.

Early Jersey Wakefield.....	50	2 00
All Head Early	50	2 00
Early Winningstat	50	2 00
Henderson's Early Summer.....	50	2 00
All Seasons	50	2 00
Genuine Sure Head.....	50	2 00
Premium Late Flat Dutch.....	50	2 00
Large Late Drumhead.....	50	2 00
Red Rock.....	50	2 00
Hollander.....	65	2 50
Charleston Wakefield.....	65	2 50
Corn Belt.....	1 20	4 50

CAULIFLOWER—Danish Grown.

Early Snowball.....	1/4 oz.	65c	oz. 2 50
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CARROTS

	1/4 lb.	lb.
White Belgian.....	15	50
Oxheart.....	20	65
Long Red.....	20	65
Half Long Orange.....	20	65

CELERY.

Golden Self Bleaching.....	75	3 00
White Plume.....	55	2 00

CUCUMBERS—(Crop Very Short.)

	1/4 lb.	lb.
Early Cluster		
Evergreen		
Long Green		
Chicago Pickle		
White Spine		
Green Prolific		
The Emerald.....	65	2 50

EGG PLANT.

	1/4 lb.	lb.
New York Purple.....	1 00	3 50
Early Long Purple.....	80	3 00

LETTUCE.

Black Seeded Simpson		
Prizehead		
Hanson		
California Cream Butter	20c	65c
Iceberg		
Grand Rapids		
Towhannock		

MUSTARD.

Chinese Curled.....	10c	30c
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MUSKMELONS.

Rocky Ford		
Paul Rose		
Hackensack		
Nutmeg		
Emerald Gem	25c	1 00
Perfection		
Cal. Cream	30	1 10

WATERMELONS.

Sweetheart		
Vick's Early		
Ice Cream		
Cuban Queen		
Dark Icing		
Cole's Early		
Dixie	15c	50c
Triumph		
Black Diamond		
Phinney's Early		
Kolb Gem		
Mountain Sweet		
Rattlesnake		
Iceberg		
Halbert Honey.....	(See page 10)	
Alabama Sweets		
McIvor's Wonderful Sugar		
Florida Favorite	20c	65c
Fordhook Early		
Kleckley Sweet		
Monte Cristo		

ONIONS.

Large Red Weathersfield.....	20	75
Globe Red Weathersfield.....	30	1 10
Large Red Globe.....	35	1 25
Giant Prizetaker.....	30	1 10
Silver King.....	35	1 25
Silver Skin.....	35	1 25
Yellow Globe Danvers.....	20	75
Australian Brown.....	20	75
New Queen.....	35	1 25
White Globe.....	35	1 25
Bronze King.....	25	1 00

ONION SETS.

	Present Prices.	Pk.	Bu.
Yellow (bottom).....	65	2 50	
Red (bottom).....	65	2 50	
White (bottom).....	75	3 00	
Multipliers.....	65	2 50	

PUMPKINS.

Yankee Field (6 lbs. \$1.00).....	1/4 lb.	lb.
Mammoth.....		20
Large Cheese.....	(crop failed)	
Orange Marrow.....	10	35
Small Sugar.....	20	60
Big Tom.....	20	60

SQUASHES.

Blue Hubbard.....	(short)	30	1 10
Warty Hubbard.....	(short)	30	1 10
Orange Marrow.....		20	75
Essex Hybrid.....		20	75
Cushaw.....		20	65
Fordhook.....		20	75
Summer Bush Scallop.....		20	60

PARSNIPS.

Hollow Crown, or Long Smooth.....	10	30
Improved Half Long.....	10	30

PARSLEY.

Moss Curled.....	25	90
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PEPPERS.

Cayenne		
Ruby King		
Golden Queen	1/4 lb.	lb.
Chinese Giant.....	oz. 50	1 75

RADISHES.

Round Red		
Round White		
French Breakfast		
Long Scarlet		
Lady Finger	15	60
Chartiers		
Strasbourg		
All Seasons Mixture		
Icicle		

SALSIFY.

Mammoth Sandwich Island.....	35	1 25
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TOMATO. (Grown by Livingston.)

New Stone.....	50	1 75
Golden Beauty.....	50	1 75
Dwarf Champion.....	65	2 50
Beauty.....	50	1 75
Ponderosa.....	75	
Imperial.....	60	1 75
Early Minnesota.....	50	1 75
Yellow Pear.....	75	
Earlana.....	75	
Trophy.....	60	1 75

TURNIPS.

Extra Early Milan.....	20	65
Purple Top Strap Leaf.....	10	30
Rutabaga.....	10	30

RAPE

Dwarf Essex (English grown).....	lb.	7
100 lbs. or over at.....		6 1/4

PENCILLARIA.....lb.

	40
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SAGE—Broadleaved.....

	35	1 25
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GARDEN LEMON.....

	40	1 50
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KALE—Dwarf or Tall.....

	1/2 pk.	pk.
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PEANUTS—Early.....

	1/4 lb.	lb.
--	---------	-----

KOHL RABI.....

	40	1 50
--	----	------

SPINACH—Bloomsdale.....

	10	30
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POP CORN—Bice and Queen.....

	5	
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CITRON—Red Seeded.....

	15	50
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SWEET PEAS—Eckford Mixed.....

	15	50
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NASTURTIUM—Dwarf or Tall.....

	25	75
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FIELD CORN. (See page 22.)

STRAWBERRIES THE SPLENDID.

Per 1,000.....	4 50
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RASPBERRY—Kansas, per 1,000.....

	10 00
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BLACKBERRY—Snyder.....

	10 00
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ASPARAGUS—Columbian White.....

	4 50
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POTATOES. (Write for prices.)

These prices are, of course, subject to stock being unsold on receipt of order.

Order Sheet

TO HENRY FIELD, SEEDSMAN, SHENANDOAH, IOWA.

DEAR SIR:

Please send me the following list of seeds, etc. at once by _____
Mail, Express or Freight.

Name _____

Write Very Plainly.

Write Very Plainly.

Post Office

County _____ State: _____

Shipping Station

What Railroad _____

Amount of Order _____

Amount of Money Sent _____

How Sent _____

Date _____

The more careful you are to fill the above blanks fully and clearly, the more certain we are to get the order filled promptly and correctly. Keep a copy of this order just as you send it and save it to check off the seeds by when they come. Be sure to state how the seeds are to be sent, and if your shipping station is different from your postoffice, be sure to give both. I always acknowledge receipt of the order as soon as I get it and send seeds on first train or give you reason why not. If you do not hear from me in a reasonable length of time write again and enclose copy of your order

HENRY FIELD.

[illegible]

(OVER.)

FREE PAGE

Odd, isn't it to see a whole page in a catalog given up to things that do not bring me a cent. Fact though.

In the first place there are always new things in the vegetable line that I want you to try. If they pan out well I will introduce them next year.

This way I have a chance to tell whether they are going to be worth listing or not. You enjoy it and it don't cost me as much as it would to get caught with a poor novelty that had not been tested in advance. Most of my best new things have been given out in advance this way first.

Then the flowers. I love flowers myself and I want everyone to have plenty of them. The seed does not cost much but I know how it is. By the time the garden seed list has been made out and some seed corn added to it the bill looks so big that there is no room for the Madame to add a few flower seeds and so she has to let them go. Now here is a chance for the flower seeds, and of the very best too, can be added without cost. All I ask is that you take good care of them and when they bloom, remember who sent them.

Now Read Carefully—Look over this list and pick out what you want. Mark one for each 25c of your order and we will do the rest. When we are filling the orders we look for those marks and send you what you want. You get them just the same whether you order direct or through an agent. One for each 25c of your order.

VEGETABLE AND FIELD SEEDS FREE

1. **Watermelon. Alabama Sweets**—A new melon the seed of which came in too late to get in the regular list. It is a splendid melon. Looks some like Florida Favorite but bigger and better.

2. **Muskmelon.** A new variety sent in for trial

3. **Popcorn. The Ever Popular White Rice**—The boys always like it.

4. **Popcorn. Queen's Golden**—Will pop out bigger than any corn I ever saw.

5. **Cabbage**—A new early variety from Europe, said to be like Wakefield but earlier. Try it.

6. **Cabbage**—A monster late cabbage, said to grow much bigger than Flat Dutch.

7. **Onion. Bronze King**—Said to keep till onions come again.

8. **Salsify**—Or Oyster Plant. Plant and tend like parsnips.

9. **Rape**—The great new forage plant.

10. **Field Corn. Shenandoah Yellow**—The corn that has made Shenandoah famous.

11. **Field Corn. Mexican Giant**—This is no kin to my White Mexican sweet corn, but is the corn that grows over 17 feet high. See picture on back of catalog envelope. This seed is imported from Mexico.

FREE FLOWER SEEDS

12. **Asters**—California, Mammoth, mixed. This is a very choice new strain of asters grown by Rohnert of California, and said to be the largest known.

13. **Mignonette**—Sweet. This is the old fashioned sweet mignonette that every one loves.

14. **Pansy**—Fine English mixed. A very fine strain of English grown pansy seed that shows a great range of colors.

15. **Pinks**—Double mixed. The old fashioned China pink. Blooms the first year.

16. **Coreopsis**—Annual mixed. A quick blooming popular flower. Yellow and brown in color.

17. **Nasturtium**—Tom Thumb mixed colors. This is a choice strain grown by Schmidt the great German seedsman. Plant in poor soil if you want lots of bloom.

18. **Nasturtium**—Tall or climbing, mixed colors. This is a very choice strain, grown by Schmidt, the great German seedsman. Plant in poor soil if you want lots of bloom.

19. **Sweet Peas**—Giant California, mixed colors. A special mixture from Rohnert, of California. Claimed to be extra large and bright colors.

20. **Poppy**—Mammoth Snowball. An enormous very double, fringed white poppy from Schmidt. The finest white poppy I ever saw.

21. **Poppy**—Fireball. An enormous very double, fringed poppy of the most brilliant red imaginable. From Schmidt.

22. **Petunia**—Fine mixed. This is not the double kind but a specially fine strain of the old fashioned single variety. All colors.

23. **Sweet William**—Single mixed. The old favorite. All colors. Lives over.

24. **Verbena**—Fordhook mixed. A large strain of fine colors.

25. **Larkspur**—Mixed colors. The old garden favorite.

26. **Hollyhocks**—This is an extra fine mixture secured from a lady in Nebraska. They include every color imaginable and many of them are double. It is the finest mixture you ever saw and many seed men ask 50c an oz. for its equal.

27. **Flowering Beans**—Scarlet Runner. These are an English variety and make handsome climbers, and besides the beans are good to eat.

Now remember these are all free and if you don't get them it is your own fault. Just make a mark opposite the ones you want.

Would you like to see free samples of any variety of seed corn? Ask for them. I want you to see them.

FREE LEAFLETS ON IMPORTANT GARDEN CROPS BY HENRY FIELD

Knowing that I am a market gardener myself, many of my customers write to me asking that I give them full directions about growing different garden crops. These requests have been so frequent that I have taken time to write a series of leaflets, to which I expect to add new numbers from time to time, giving concise directions, from my own experience in gardening for market.

Much of the directions you find in the seed catalogs of eastern houses are adapted only to the east, but these are written to fit the conditions in the corn belt. I have gardened for market for over 20 years and in that time I have learned some things, and have some to learn yet.

PICK OUT ANY YOU WANT, YOU ARE WELCOME TO THEM

1. **Asparagus**—How to plant the seed, grow the plants, prepare the bed, and tend them afterwards.

2. **Cabbage**—Full directions for both early and late cabbage.

3. **Melons**—How to grow for both market and home use.

4. **Potatoes**—How I grew a carload to the acre.

5. **Celery**—Full directions.

6. **Onions**—How to grow from seed or from sets.

7. **Sweet Potatoes**—How to grow the plants. Full instructions for making the bed.

8. **Hotbeds**—How to grow early cabbage and tomato plants.

Just Put a Mark by the Ones You Want.

Write Me a Letter—I am pretty busy sometimes but I am always ready to take time to read a letter from a friend and that is what I want you all to be. If anything you don't just understand, write and ask me about it. I like to know what kind of land you garden on, and what crops you grow mostly, and how the seeds did that you got last year, and what luck you have had buying from other seed men, and why you prefer to buy of me, but **put the letter on a separate sheet** from the order. The order goes to the seed house to be filled and the letter to my desk. Put your name and address on each sheet. If there is one of your neighbors that ought to buy of me, write me about it, and I will send a catalog, and if you think it would be worth while I'll write a letter to them. I'd do as much for you.

A Last Word—The catalog is now done. Free seeds and all. I have tried to tell you the exact truth, and if I have stretched anything I sure didn't mean to. Some of my descriptions may sound rather tame beside the ones you are used to, but they have the great advantage of being the truth. If I told you anything else you would catch me at it anyway, so what's the use?

If you approve of this way of doing business, show it by giving me your business. I will appreciate it.

If you don't see what you want, ask for it. If I haven't got it I can get it for you.

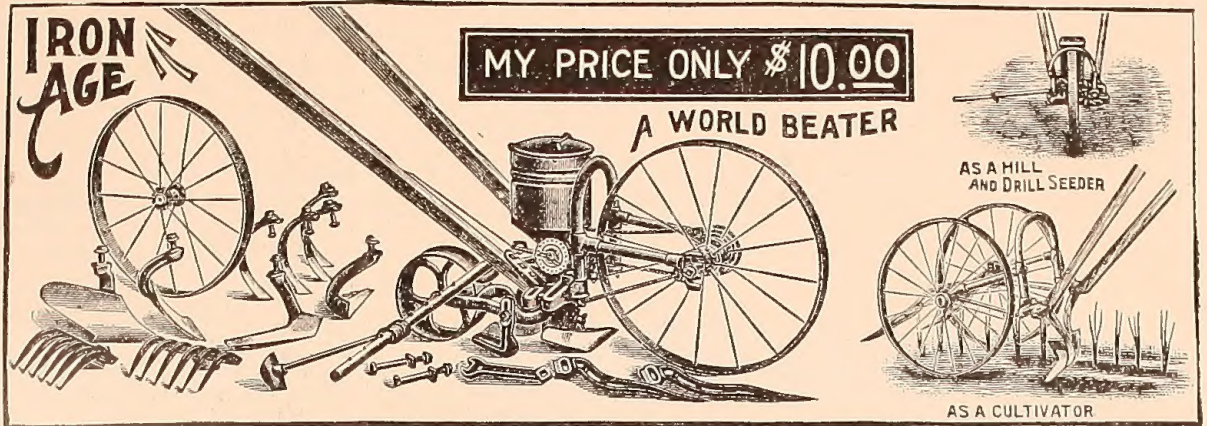
Now Turn Back and read the inside front cover page. It is the best one in the book, except possibly this one. Besides, if the printer will let me, I am going to have my picture there and you want to see it sure.

HENRY FIELD.

GARDEN IMPLEMENTS

It is a curious fact that the farmer who will have nothing but the very best of farm tools, such as riding plows, cultivators, seeders, etc., will use in his garden the same old implements that were used by his father and grandfather or, what is worse yet, make his wife use them. There has been just as much improvement in garden tools as in other lines, but few farmers seem to be aware of it. With modern tools a garden can be tended with one-fourth the time and in much better shape than by old methods. Besides, and here is the finest part of it, the boys will do it and do it gladly, for it is a well-known fact that a boy is generally crazy to use any machine that has wheels on it. It is the old drudgery of the hoe and rake and weeder that has disgusted him with gardening. Plant your garden in long, straight rows with a good drill and tend with a wheel hoe, and you will have by far the best garden with the least work you ever had.

Iron Age, Combined Drill and Double Wheel Hoe—This is something on the style of the Planet Jr. implements that are so well known, but is in my opinion much better. It is a combination tool and can be used either as a drill or as a wheel hoe and is a success either way, which is not always the case with combination tools. It is remarkably durable and hard to break, being made of malleable iron instead of castings. The wheels are high and so do not choke easily. It will drop either in hill or drill and is easily adjusted. I strongly advise it as being superior to any other garden tool made. **Price complete, as shown, \$10.00 f. o. b. here.**



PLANET JR. TOOLS

These are well known and have been the standard of quality for twenty years. There are many different styles of them, but I have chosen a few of the best and most popular. I can supply others you want them.

No. 1 Combined Drill and Double Wheel Hoe—\$9 f.o.b. here—This is the most popular one in the whole list and is specially recommended for the farmer who wishes to buy only one. It is a good drill for any kind of seeds, and as a hoe or cultivator it will work both sides of the row at once, 10 times as fast as you could by hand, better work, too.

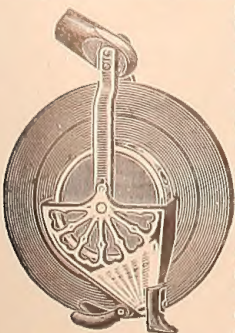


NO. 1 COMBINED DRILL AND WHEELHOE. PRICE \$9.00

No. 2 Drill—\$7.50 f. o. b. here—This is like the No. 1 listed above, except that it is meant to be a drill only and has no wheelhoe attachments. The hopper is larger too and the wheels slightly higher. It is meant for market gardeners who want an extra good drill and prefer to have the wheelhoe separate. Good idea too.

Eureka Seed Drill—For Gardens and Hotbeds—

There has always been a call for a low priced drill for use in small gardens and in hotbeds, but I have never listed any till now as the first that were offered were little better than toys. The Eureka, however, as now improved is a practical and valuable machine. It will sow any kind of seed in straight rows evenly and surely, cover it and smooth the ground. It does as good work as the big drill and can be used in small beds where the big one could not turn around. **Price \$1.00 or delivered by prepaid express for \$1.25.**

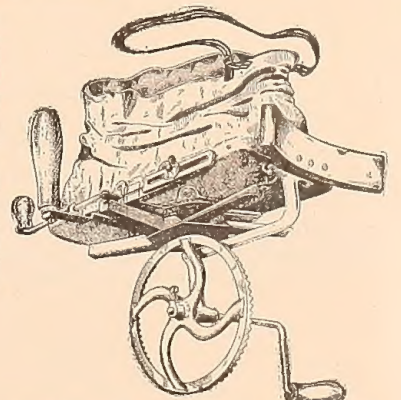


New Style Hill and Drill Seeder and Double Wheelhoe—\$13.50 f. o. b. here.—This is the latest thing out in garden tools and is fine. It will drop in hills at any distance you wish, or it will drill the seed. Can be changed to a double or single wheelhoe and will do the best of work. A marked improvement over any other Planet Jr. tool.

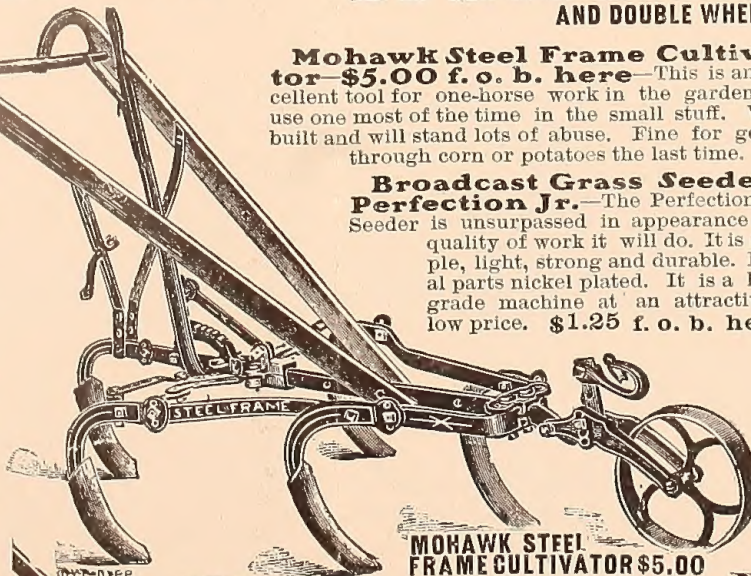
NO. 25 NEW STYLE PLANET JR. COMBINED HILL AND DRILL SEEDER AND DOUBLE WHEELHOE. \$13.50

Mohawk Steel Frame Cultivator—\$5.00 f. o. b. here—This is an excellent tool for one-horse work in the garden. I use one most of the time in the small stuff. Well built and will stand lots of abuse. Fine for going through corn or potatoes the last time.

Broadcast Grass Seeder—Perfection Jr.—The Perfection Jr. Seeder is unsurpassed in appearance and quality of work it will do. It is simple, light, strong and durable. Metal parts nickel plated. It is a high grade machine at an attractively low price. **\$1.25 f. o. b. here**

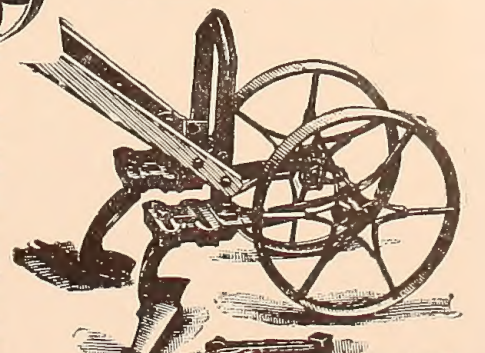


BROADCAST GRASS SEEDER—PERFECTION JR. \$1.25 F. O. B. HERE

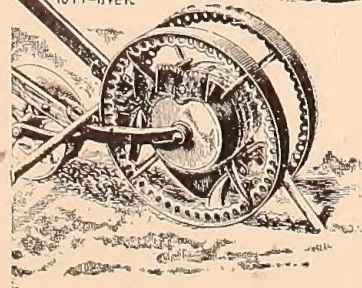


MOHAWK STEEL FRAME CULTIVATOR \$5.00

No. 13 Plain Double Wheelhoe—\$4.75 f. o. b. here—This is built especially to be the best double wheelhoe that can be made and is for people who have a drill separate. It is fine for onions and such small stuff. Works both sides of the row at once and gets all the weeds except those right in the row. Furnished with a pair of 6 inch hoes, but any of the other attachments can be added to it at any time.

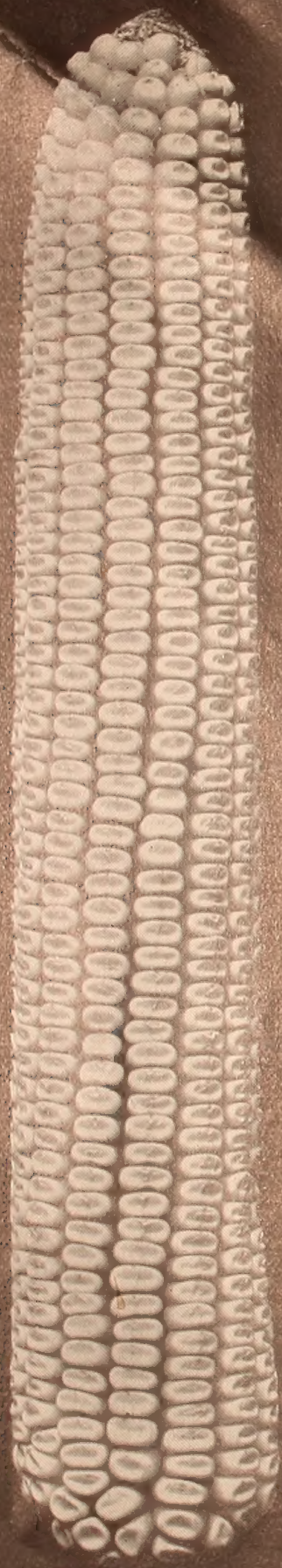


NO. 13 PLAIN WHEELHOE PRICE \$4.75



NO. 2 DRILL ONLY. PRICE \$7.50

*White
Elephant*



Our Method

REAL SEED CORN

Not pig feed or sheller run. It's the kind you would pick out for yourself if you were here to do the picking. Shipped in the ear or shelled and your money back if you don't like the looks of it. Free Samples on request. Sample ears for the postage. See Pages 22 to 26.

For a Square Deal, Depend on Field.

Ask First National Bank, Shenandoah, Iowa.



\$5.00 Worth of Seeds Free

I want some Good, Live People to make up Club Orders for the 'RED PACKET SEEDS.' It's easy. Everyone has to buy seeds and they might just as well buy of me as anyone; better maybe. Write me for some extra Catalogs and an Order Book (Free) and go after 'em. I can make it worth your while. Ask about it. Hundreds of my customers clear their own seeds this way every winter. Why not you?

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